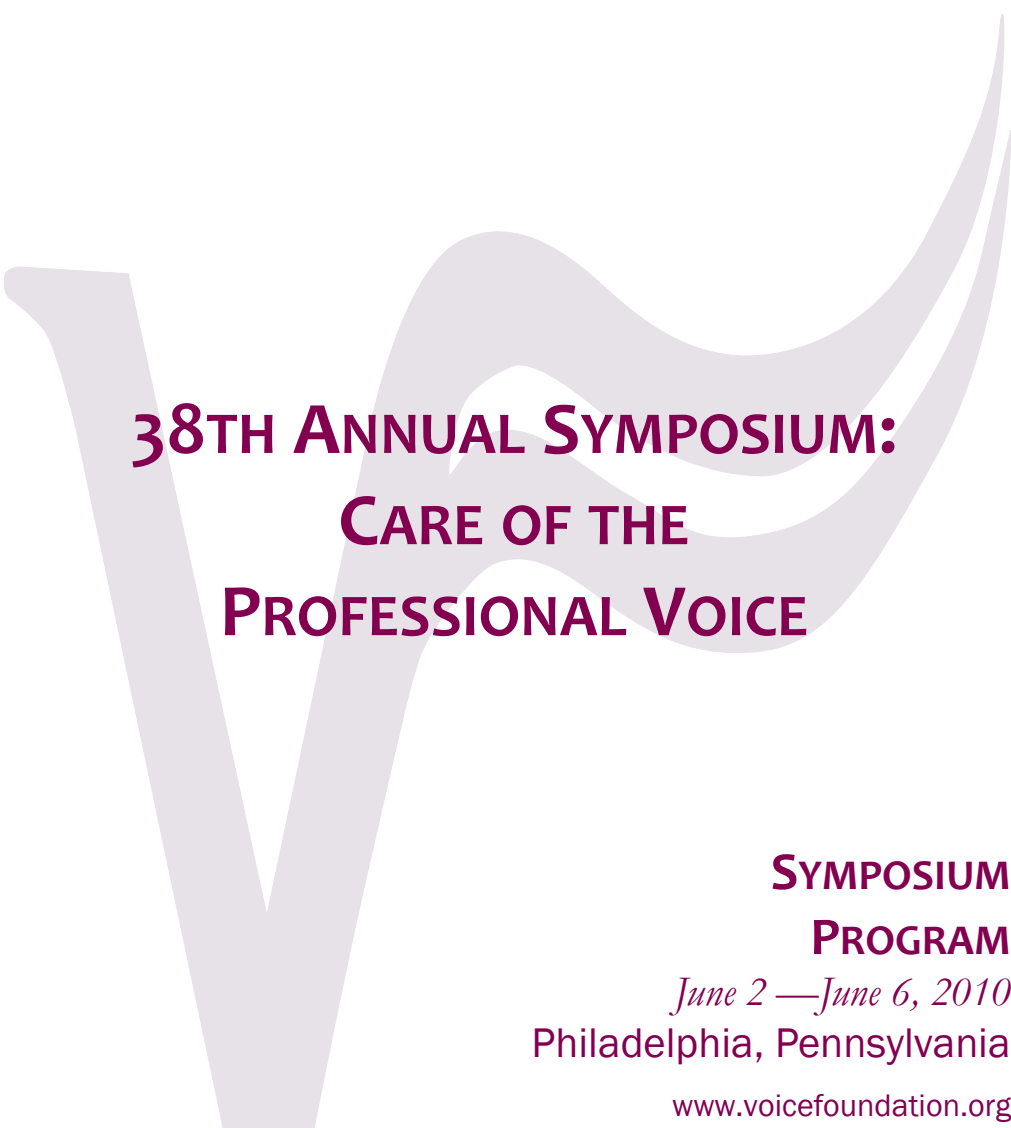


The Voice Foundation's 39th Annual Symposium: Care of the Professional Voice

June 2 - June 6, 2010 The Westin Philadelphia Philadelphia, Pennsylvania, USA



**38TH ANNUAL SYMPOSIUM:
CARE OF THE
PROFESSIONAL VOICE**

SYMPOSIUM

PROGRAM

June 2 — June 6, 2010

Philadelphia, Pennsylvania

www.voicefoundation.org

Jointly sponsored by The Voice Foundation and American College of Surgeons
in collaboration with Drexel University College of Medicine,
Temple University, The American Institute for Voice and Ear Research,
and The Academy of Vocal Arts.

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Accreditation Statement

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American College of Surgeons and The Voice Foundation. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this educational activity for a maximum of 26 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.



DISCLOSURE STATEMENT

All faculty participating in continuing medical education activities sponsored by the American College of Surgeons are expected to disclose to the activity audience any real or apparent conflict(s) of interest related to the content of their presentation(s). Full disclosure of faculty relationships will be made at the activity. All faculty are expected to disclose information regarding discussion of unapproved drugs, or drugs discussed for an unlabeled use. This information will also be disclosed to the attendees. Full faculty information will be included in registration packets for all attendees.

ASHA CONTINUING EDUCATION UNITS

Temple University is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language and audiology. This program is offered for up to 3.9 CEUs, intermediate level, professional area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.



GRADUATE CREDIT

Graduate credit may be obtained through independent study from your University's Department of Speech-Language Pathology. Registration must be completed prior to the first day of the Symposium.

NEEDS ASSESSMENT

The specialty of voice care involves rapidly advancing technology, new medical and scientific knowledge, and constant advancement in patient care. State-of-the-art symposia and courses are essential for interdisciplinary communication and education. For thirty-eight years the Voice Foundation's Annual Symposium has fulfilled these needs for the international community.

COURSE OBJECTIVES

- Increase knowledge of recent technological, scientific and clinical advances in the study of the human voice;
- Increase understanding in the diagnosis and treatment of voice disorders and techniques for vocal fold surgery;
- Be able to apply various voice examinations/evaluations, therapy and teaching techniques;
- Foster dialogue and cooperation among the various disciplines concerned with the care of the professional voice;
- Gain interdisciplinary information about clinical and research aspects of neurolaryngology; and,
- Understand the relationship between normal and abnormal voice production and the various means of studying the voice.

TARGET AUDIENCE

Physicians, Speech-Language Pathologists, Voice Scientists and Voice Teachers from around the world.

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Symposium Agenda

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office@voicefoundation.org

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39TH ANNUAL SYMPOSIUM CONTENTS

AGENDA

WEDNESDAY, JUNE 2, 2010

WEDNESDAY, JUNE 2, 2010

- 2:00p Registration Opens
(Lobby outside Grand Ballroom)
- 3:00p Introduction and Welcome
Robert Thayer Sataloff, Chairman
(Grand Ballroom, Salon II)
- 3:15p Anatomy and Physiology of Phonation: An Overview
Robert Thayer Sataloff
- 4:15p Production and Perception of Voice: An Overview
Christy L. Ludlow, Ronald C. Scherer, Rahul Shrivastav, Johan Sundberg and Sten Ternström
- 4:50p Coffee Break
(Grand Ballroom, Salon III – Exhibit Hall)
- 5:15p Production and Perception of Voice: An Overview (continued)
- 7:00p Question and Answer
- 7:15p Adjourn

THURSDAY, JUNE 3, 2010

- 7:20a Meeting of the Quintana Voice Research Award Committee
(The Board Room)
- 7:50a Registration Opens
(Lobby outside Grand Ballroom)
- 8:10a Opening Remarks
Introduction and Welcome
Robert Thayer Sataloff, Chairman
(Grand Ballroom)

BASIC SCIENCE SESSION I

MODELING AND INTERACTIVE VARIABLES IN PHONATION

Chair: Ron Scherer

The Westin Philadelphia Hotel: Grand Ballroom

- 8:30a Does Vocal Fold Tissue Possess Spatially Varying Mechanical Properties?
Jordan Kelleher, Thomas Siegmund and Roger W. Chan
- 8:45a The Influence of De-Cohesion on Vocal Fold Deformation and Stresses
Thomas Siegmund and Pinaki Bhattacharya

AGENDA

THURSDAY, JUNE 3, 2010

BASIC SCIENCE SESSION I (CONTINUED)

- 9:00a Water Mass Transport within the Larynx during Inhalation
Luc Mongeau, Shuangdong Wang and Mahalakshmi Sivasankar
- 9:15a Investigation of Electroglottographic Features by Means of High-Speed Videoendoscopy
Dimitar S. Deliyiski, Robert F. Orlikoff, Maria E. Golla and Habib J. Moukalled
- 9:30a Panel Discussion
Moderator: *Ron Scherer*
Panelists: *Jordan Kelleher, Thomas Siegmund, Luc Mongeau and Dimitar S. Deliyiski*

- 10:00a Coffee Break
(Grand Ballroom, Salon III – Exhibit Hall)

BASIC SCIENCE SESSION II

HEALING, DYSPHONIA AND EXTENDED AUDIBILITY

Chair: Christy L. Ludlow

The Westin Philadelphia Hotel: Grand Ballroom

- 10:30a Cytochrome c Oxidase Deficiency in Human Posterior Cricoarytenoid Muscle
Cari M. Tellis, James J. Sciote and Clark A. Rosen
- 10:45a Phonetic Labeling of Dysphonia
Joana Revis, Alain Ghio and Antoine Giovanni
- 11:00a Effect of Induced Effort/Strain on Voice
Shaheen N. Awan and Bhairavi D. Tanna
- 11:15a Audibility of High Frequency in Voice
Brian B. Monson and Sten Ternström
- 11:30a Panel Discussion
Moderator: *Christy L. Ludlow*
Panelists: *Cari M. Tellis, Joana Revis, Shaheen N. Awan and Brian B. Monson*

- 12n Lunch Break (on your own)
Journal of Voice Editorial Board Meeting
(The Director's Room)
Ad Hoc Presentation Outreach Committee Meeting
(The Grill)

SPEAKER

- 1:30p **KEYNOTE ADDRESS: CHUCK LARSON**
“Hearing your voice: New studies on the control of voice Fo”
Chair: Christy L. Ludlow
The Westin Philadelphia: Grand Ballroom

THURSDAY, JUNE 3, 2010

AGENDA

Keynote Speaker: Chuck Larson

Dr. Chuck Larson received his PhD in Speech and Hearing Sciences from the University of Washington in 1975. He took a position as an Assistant Professor in the Dept. of Communication Sciences and Disorders at Northwestern University in 1981. He teaches courses on the anatomy and physiology of the vocal mechanism as well as in neurobiology. He is now a Professor and Chairman of the department at Northwestern. Dr. Larson's primary research interests are on voice control and the laryngeal system. Early in his career, he studied neural mechanisms of voice control in monkeys. In his re-

cent work on humans, he has studied the role of hearing on voice fundamental frequency (F_0) control by presenting unanticipated changes in voice pitch feedback to speakers. This work has shown that reflexive neural mechanisms help a speaker stabilize voice F_0 around a desired level.



BASIC SCIENCE SESSION III

SINGING AND SPEAKING - BASIC ISSUES

Chair: Johan Sundberg

The Westin Philadelphia Hotel: Grand Ballroom

- 2:30p Thyroarytenoid and Cricothyroid Muscle Activity and Vocal Fold Adduction Patterns in Seven Female Commercial Singers during Production of Chest, Chestmix, and Headmix Registers
Karen A. Kochis-Jennings, Eileen M. Finnegan and Henry T. Hoffman
- 2:45p Acoustic and Articulatory Adjustments for Singer's Formant Production: Spectral Analysis, MRI and Finite Element Modeling
Jan G. Svec, Jaromir Horacek, Tomas Vampola, Christian Herbst, Donald G. Miller, Radan Havlik, Petr Krupa and Mojmir Lejska
- 3:00p Subglottal Pressure in Communicative Reading
Johan Sundberg, Ronald C. Scherer, Markus Hess and Frank Müller
- 3:15p Panel Discussion
Moderator: *Johan Sundberg*
Panelists: *Karen A. Kochis-Jennings, Jan G. Svec and Johan Sundberg*
- 3:45p Coffee Break
(Grand Ballroom, Salon III – Exhibit Hall)

POSTER SESSION

4:00p Chair: Ronald C. Scherer
The Westin Philadelphia: Prefunction Room

Speaking Voice Norms of Classical Singers

Sarah M. Altman and Kerrie B. Obert

Vocal Fatigue in Primary School Teachers in Indian Scenario

Abhishek B.P., Santhosh S. Thottungal and N.P. Nataraja

Incidence of Perioperative Airway Complications in Patients with Previous Medialization Thyroplasty

Harrison W. Lin and Neil Bhattacharyya

Voice Characteristics in Indian Adult Males after Vocal Loading Task

Prakash Boominathan, Anitha Rajendran and Dinesh Gnanavel

Dare We? Singing Lessons for the Very Young

Karie L. Brown

Correlation Between Voice Handicap Index (VHI) and Acoustic Aerodynamic Analysis After Phonosurgery

Jeffrey Cheng, Peak Woo, Chandler Thompson, Linda Carroll, Chandra Ivey and Melissa Mortensen

Physical Model of Voice Production with Physiologically Based Tension Control, Bulging Effects and Acoustic Loading

Douglas D. Cook, Matias Zanartu, Kevin Foertsch, Trevor Laughlin, Noah Myrent and Brian Mroozian

Cross Linguistic Comparison of VOT in Dravidian Speakers

Pragathi E., Trupthi Rao and Vijay Kumar

Voice Disorders and Its Symptoms in Primary School Teachers

Maryam M. Fahaam, Nahid Jalilevand and Farhad Toraby Nejad

Description of Dynamic of the Vocal Folds in Functional Voice Disorders

Roberto Fernández-Baillo and Pedro Gómez Vilda

Effects of Voice Hydration on Voice Performance

Maria Claudia Franca, Kenneth O. Simpson and Jamie M. Garrison

Hypopharyngeal Pharyngoplasty: A Case Series

Ramon A. Franco, Jennifer Andrus and Alicia Quesnel

Does Singing Activity Influence Sexual Maturation?

Michael Fuchs and Goetz Gelbrich

The Impact of Posture Change on Glottic Closure and Acoustic Measures

Marina Gilman

Subglottic Pressure in Oriental Singing

Antoine Giovanni, Leslie Akl and Benoit Amy de la Breteque

A Longitudinal Look at Vocal Development

Jeanne C. Goffi-Fynn, Lori McCann, Karie Brown, Amanda DeMaris and Danielle McRoy

Effect of Surface Electrical Stimulation on Voice in Patients with Muscle Tension Dysphonia: Pilot Data

Mary Gorham-Rowan, Richard Morris, Linda Fowler and Edie Hapner

Medialization Thyroplasty Using Silastic Implant

Joginder S. Gulla

Reliability and Validity of the Transgender Self-Evaluation Questionnaire

Adrienne B. Hancock, Kelly Owen, Linda L. Siegfriedt and Shelley B. Brundage

Laryngeal Mask Airway in Laryngoscopies: A Safer Alternative to the Difficult Airway

Nazish Hashmi, Jeff Mandel and Natasha Mirza

Clinical Versus Laboratory Ratings of Voice Using the CAPE-V

Leah B. Horst and Nancy P. Solomon

Photodocumentation of the Development of Interarytenoid Adhesion Bands

Nelson S. Howard, Marc Cohen, Dinesh K. Chhetri and Ali Lotfizadeh

Perceptual and Acoustical Parameters of Kannada Speech Sounds in People with Maxillary Implant Prosthesis

HH Jaivikas, K Tarun Thomas, T.A. Subba Rao and M.N. Ajay

THURSDAY, JUNE 3, 2010
AGENDA

POSTER SESSION (CONTINUED)

- Management of Laryngeal Fractures: A Ten Year Experience**
Scharukh M. Jalisi, Mary C. Zoccoli, Vartan A. Mardirossian, Leslie Winter, Monica Lee and Sarah Seo
- Structural Heterogeneity of the Vestibular Folds**
Joel C. Kahane
- Correction of Asymmetric Vocal Fold Vibration Patterns with Collagen Injection - Analysis by Videokymography and Laryngotopography**
Miwako Kimura, Hiroshi Imagawa, Ken-Ichi Sakakibara, Takaharu Nito, Niro Tayama and Roger W. Chan
- Phonation in a Straw. Experimental in Vivo Measurement of Subglottic Pressure with EVA@ Device**
Benoît Amy de la Breteque, Alain Ghio, Leslie Akl, Igor Leuchter and Antoine Giovanni
- Clinical Outcomes of Hydration Intervention on Vocal Function: A Meta-Analysis**
Clara Leydon, Mahalakshmi Sivasankar, Naomi Eichorn and Marcin Wróblewski
- Establishment of a Reliable Mouse Laryngeal Transplantation Rejection Grading System**
David G. Lott, Olivia Dan, Robert R. Lorenz and Marshall Strome
- Distribution of Fo and Pitch Range in Reading and Conversation Task Among Indian Tonal Language**
Nikhil M. Mathur, Deepthi M., Deepa M.S. and N.P. Nataraja
- Voice Range Profile in Indian Tonal Languages**
Nikhil M. Mathur, Deepthi M., Deepa M.S. and N.P. Nataraja
- Effect of Vocal Usage in Vendors**
Devika M.R., Sreedevi N., Navitha U. and Sweety Joy
- Holmium YAG Laser for Transoral Surgery of the Upper Airways**
Tanya K. Meyer
- Are All Breathing Strategies Equal? An Acoustic Examination of "High" and "Low" Breathing Techniques for Singing**
David Meyer, Lina Zeine and Amber Bone
- Analysis of Voice in Wind Instrument Players**
Manjunath Narra, Chinnu Jacob, Anju Venugopal, Soumya M.S. and N.P. Nataraja
- Comfortable Effort Level in Adults and Children**
Manjunath Narra and N.P. Nataraja
- Laryngopharyngeal Reflux and Voice: The Relationship Between Objective Evaluations and Quality of Life Measures**
Noriko K. Nishizawa, Nobuhiko Oridate, Hiroshi Takeda, Yasuchi Mesuda, Hiroshi Imagawa and Satoshi Fukuda
- Comparing Self Perceptions to Subjective and Objective Measures of Femininity in Transgender Speakers**
Kelly Owen, Adrienne B. Hancock, Linda L. Siegfriedt and Shelley B. Brundage
- A Danish Case of Universal Dystonia that Disappeared with the Treatment of Voice Problems**
Mette Pedersen and Julie Pedersen
- Update of Acoustical Standard Measures for Clinical Voice Analysis**
Mette Pedersen, Daniel Feddersen, Julie Pedersen and Kasper Munck
- Effects of Nasalance on the Acoustic Properties of the Tenor Passaggio and Head Voice**
Nicholas Perna
- A Retrospective Review of Diagnoses and Outcomes of Voice-Disordered Teachers and Singers**
Debbie Phyland, Neil Vallance, Jennifer Oates and Malcolm Baxter
- Standard Examination versus Specialist Voice Clinic Examination: Do We Come to the Same Diagnosis and Conclusions**
Debbie Phyland, Neil Vallance, Jennifer Oates and Malcolm Baxter
- Vocally Mature at Age Nine...A "Field Report" on Children's Voices**
Bonnie Pomfret
- Frequency Characteristics in Animal Species Typically Used in Laryngeal Research**
Jennifer L. Riley, Linda M. Carroll and William D. Riley

POSTER SESSION (CONTINUED)

The Effect of Cidofovir Injection Concurrent with Surgical Resection for Adult Onset Recurrent Respiratory Papillomatosis

Josh Sappinton and John F. Eisenbeis

Yodeling—Acoustic and Physiologic Properties

Josef Schlömlöcher-Thier, Donald G. Miller, Hubert Noe and Christian Herbst

Early Postoperative Stroboscopic Findings in Microflap Surgery

Stanley Shapshay, Lowell E. Gurey and Rima F. Abraham

One Year Follow-Up of the LAX VOX Tube Aided Short Voice Therapy in the Light of Voice Activation and Participation Profiles and a Symptom Questionnaire

Marketta Sihvo, Elna Isotalo, Tiina Luukkaala, Outi Sukanen and Leenamajja Kleemola

Correlation between Clinician-Based (GRBAS) and Patient-Based (VHI) Documentation of Voice in Theologians

Sareena Stephen, Vijitha Sunny, Suba Rao, Sonia Mary Chandy and Sherin A. George

Mucosal Bridge

Melin Tan and Michael Pitman

Teachers' Knowledge of Issues Related to the Care of the Voice

Cari M. Tellis, Laura Bauman and Jessica Sofranko

What do Professional Voice Users Learn About Vocal Use, Care and Hygiene Before Entering the Profession?

Cari M. Tellis, Laura Bauman and Jessica Sofranko

A Survey About the Oriental Concepts Used in Carnatic School of Music

Santhosh S. Thottungal, Avanthi Niranjan and N.P. Nataraja

Descriptive Study on Voice Parameters for Spanish-Speaking Adults

Albert Villanueva-Reyes

The Voice Handicap Index: A Translation and Cultural Adaptation to Puerto Rican Spanish Dialect and its Validation

Albert Villanueva-Reyes

Analysis and Study on Electroglottograph and Acoustic Parameters of Peking Opera Singers

Jianqun Wang, Qian Zhang, Yulin Feng, Xiaohui Shen, Chenjie Yu and Ye Yang

Adaptation and Validation of the Mandarin Chinese Voice Handicap Index-10 in Taiwan

Nan Mai F. Wang, Kuo You Huang, Mao-Chang Su and Chung-Ham Hsin

Characterization of Elastic Fiber Distribution in the Mouse Vocal Fold

Christopher R. Watts and Jeffrey A. Marler

Effect of Voice Disorders on Adolescents' Physical/Social Concerns and Career Decisions

Barbara D. Weinrich, Susan B. Brehm, Megan Pack, Lisa N. Kelchner and Alessandro dr Alarcon

An Acoustic-Perceptual Study of Voice Tremor

Judith M. Wingate, Neil Chheda and Rahul Shrivastav

Laryngeal Tremor: Association with Other Movement Disorders

David Wolraich, Cristina Marchis-Crisan, Sami Kjella and Natasha Mirza

A Study on the Vocal Mechanism of the Sentence Focus in Mandarin Chinese

Kiduk Yoon and Jianping Kong

Vocal Characteristics of Japanese Noh Singing Voice

Ikuyo Yoshinaga and Jiangping Kong

An Investigation into the Prevalence of Voice Strain in Chinese University Teachers

Gang Zhou and Xiaochun Niu

Voice Use Reduction as a Treatment for Chronic Dysphonia: A Case Study

Richard I. Zraick, Hylan C. Pickett, Thomas W. Guyette, Brent A. Gregg and Elizabeth McWeeny

(List incomplete at time of printing)

THURSDAY, JUNE 3, 2010

AGENDA

AGENDA

THURSDAY, JUNE 3, 2010

5:15p Dinner (on your own)

SPECIAL SESSION

MIXED VOICES

Chair: Johan Sundberg

The Westin Philadelphia Hotel: Grand Ballroom

- 6:15p A Cross-System Study of the Geriatric Voice in Relation to an Open Mouth Approach
Emily Lin, Helene Mautner, Margaret Maclagan and Tim Anderson
- 6:30p VRP Contour Shape Variations with Voice Pathology
Peter Pabon and Marieke M. Hakkesteeft
- 6:45p Experimental Aerodynamical and Postural Analyses of Whispering Voice
Aude Lagier, Benoit Amy de la Breteque, Meynadier Yohann and Antoine Giovanni
- 7:00p Discussion

MASTER CLASS

- 7:30p **JOHN BURROWS**
The Westin Philadelphia Hotel: Salon I

Master Class: John Burrows

As conductor and musical director, John Burrows has been acclaimed in Europe and America. A native of England, and a USA resident, he has appeared as Guest Conductor with the National Symphony Orchestra, Opera Northeast, Shreveport Opera, Fort Worth Opera, Opera Theatre of San Antonio, OperaDelaware, Nevada Opera, the American Music Theatre Festival and Cleveland Lyric Opera. Venues have included London's Royal Albert and Queen Elizabeth Halls and the Barbican Centre, Washington's Kennedy Center, Philadelphia's Merriam Theatre, and New York's Kaye Playhouse. In 1980, he co-founded the Lyric Opera of Dallas, serving as the company's Artistic Director and Principal Conductor until 1992.

For twelve seasons, John Burrows prepared productions for English National Opera, and was the prompter for the legendary *Ring Cycle* at the London Coliseum under Sir Reginald Goodall. In the 1970's, he was the Musical Director of *A Chorus Line* at the Theatre Royal, Drury Lane,

conducting over 250 performances, and the original Musical Director of two long-running Mermaid Theatre revues, *Cowardly Custard* and *Cole*.

He has always maintained a strong interest in the training of young professional singers and actors. He headed the opera departments at Southern Methodist and Temple Universities, and played important roles in the education programs of Welsh National Opera, the London Opera Centre, the Academy of Vocal Arts, the University of the Arts, the American Institute of Musical Studies (Graz), and Centre Lyrique (Aix-en-Provence).



FRIDAY, JUNE 4, 2009

- 7:00a Meeting of the Scientific Advisory Board
(The Director's Room)
Meeting of the Voice and Speech Trainers Association
(VASTA)
(The Grill)
- 7:30a Registration Opens
(Lobby outside Grand Ballroom)

SPECIAL SESSION

THE SPEAKING VOICE: WHAT YOU NEED TO KNOW ABOUT SPEAKING IN PUBLIC

Moderator: Nancy Pearl Solomon
The Westin Philadelphia Hotel: Grand Ballroom

- 8:00a Where's the Science Behind the Art of Public Speaking?
Nancy Pearl Solomon
- 8:15a Confident Public Speaking: How to Give a Powerful Presentation
Diane Diresta
- 9:15a The Psychology of Public Speaking
Deborah Rosen
- 9:45a Coffee Break
(Grand Ballroom, Salon III – Exhibit Hall)
- 10:15a Fine Tuning Your Public Speaking Voice
Susan Miller
- 11:00a Panel Discussion
Diane DiResta, Deborah Rosen, Susan Miller,
Guest panelists: John Rubin, Ronald Scherer and
Donna Snow
- 12n Presentation: (Salon II)
THE 16TH ANNUAL VAN L. LAWRENCE FELLOWSHIP

- 12:15p Lunch Break (on your own)
Meeting of the Voice Foundation Board of Directors
(Board Room)

WORKSHOPS

The Academy of Vocal Arts
1920 Spruce Street

Note: The American College of Surgeons does not provide CME credit for this portion of the program. ASHA provides CEU credit for this portion of the program.

WORKSHOPS: 1:30-2:25P SESSION I

Classical Singing Voice

Employing Motor Learning Principles in the Studio to Maximize the Effectiveness of Traditional Training Techniques

Douglas F. Roth

Respiration and Resonance: Vocal Exercises to Enhance Control of Musicality in Performance

William Riley

Musical Theatre/Pop

Contemporary Commercial Singing

Elisabeth Howard

Rehabilitation of the Injured Speaking Voice

Functional Therapy Options for Vocal Fold Bowing

Deidre D. Michael

Rehabilitation of the Injured Singing Voice

Balancing consonant and vowel effort in reducing dysphonia

Linda Carroll

Acting Voice

Alexander: Releasing Up and Out

Janet Feindel

Body Movement

Free The Body – Free The Voice

Diane Gaary

WORKSHOPS: 2:30-3:25P SESSION II

Classical Singing Voice

Practical Solutions for Balancing Registers in the Singing Voice

Christopher Arneson

Sing it; Spin it; Shape those Tones

Kathryn Barnes-Burroughs

Musical Theatre/Pop

The Mellow Sound of Black Gospel Singing: Another View

Ronald High

Rehabilitation of the Injured Speaking Voice

Doing Chewing

John Haskell

WORKSHOPS: 2:30-3:25P SESSION II (CONTINUED)

Rehabilitation of the Injured Singing Voice

Assessment and Management of Collegiate-Level Musical Theater Vocal Injuries

Marci Daniels Rosenberg and Wendy D. LeBorgne

Acting Voice

Applying Theatre Voice Training Techniques to Voice Therapy

Kate DeVore

Body Movement

The Expressive Actor: Integrated Voice, Movement and Acting

Michael Lugerling

WORKSHOPS: 3:30-4:25P SESSION III

Classical Singing Voice

What Do I Do With a Voice Like That?: An Ears-On Approach to Teaching the Countertenor Voice

Jay White

Body Mapping: Practical Applications in the Singing Studio

Sarah Hoover

Musical Theatre/Pop

Sing as Simply and Naturally as You Speak

Sally Morgan

Rehabilitation of the Injured Speaking Voice

LAX VOX Tube – A Tool for Care, Cure and Education

Marketta Sihvo

Rehabilitation of the Injured Singing Voice

The Singing Voice Specialist (SVS) As Master Chef: Creating an Individualized Vocalise *Recipe* Protocol for the Injured Singer

Karen Wicklund

Acting Voice

Common Denominators Between Dance Techniques and Voice Training for the Actor

Joan Melton

Body Movement

Trigger Points, Myofascial Release, and the Voice, a Practical Introduction

Benjamin F. Asher

AGENDA

FRIDAY, JUNE 4, 2010

WORKSHOPS: 4:30-5:25P SESSION IV

Classical Singing Voice

Solving Problems through Vocal Exercises

Constanza Cuccaro

Applications of Semi-Occluded Vocal Tract Postures in the Singing Studio

John P. Nix

Musical Theatre/Pop

Crossover from Classical to Musical Theatre

Edrie Means-Weekly

Rehabilitation of the Injured Speaking Voice

Voice Quality Patterns in the Voice Range Profile

Peter Pabon

Rehabilitation of the Injured Singing Voice

Unscared Therapy

Katherine Verdolini Abbott

Acting Voice

The Whole Body Speaks: A Process Orientation Towards Self-Coaching the Vocal Instrument

Katie Bull

Body Movement

Reducing Stress with The Alexander Technique

Ruth Rootberg

VOICES OF SUMMER GALA TO BENEFIT THE VOICE FOUNDATION (BLACK TIE)

6:00p Cocktail Reception
(Lobby outside Grand Ballroom)

7:15p Concert, Dinner, Dancing and the Presentation of the
Voice Education Research Awareness (VERA) Awards
(Grand Ballroom)

Volunteer with Us

A variety of opportunities are available. Please contact the Voice Foundation to request a volunteer packet.

Call (215) 735-7999

office@voicefoundation.org

www.voicefoundation.org

SATURDAY, JUNE 5, 2009

- 7:30a New Investigator Research Forum
(The Board Room)
Meeting of the National Association of Teachers of Singing
(NATS)
(The Grill)
- 8:00a Registration Opens
(Lobby outside Grand Ballroom)

MEDICAL SESSION IA: (CONCURRENT WITH MEDICAL SESSION IB)

Chair: Libby Smith

The Westin Philadelphia Hotel: Grand Ballroom, Salon I

- 8:30a Aerodynamic Voice Assessment Before and After
Thyroidectomy
Nancy P. Solomon, Leah B. Horst, Matthew J. Makashay, Joyce Gurevich-Uvena, Leonard R. Henry and Alexander Stojadinovic
- 8:45a Efficient Stroboscopic Evaluation
Richard Kelley, Joel Portnoy, Raymond Colton, Ashley Paseman and Soren Lowell
- 9:00a Comparison of Endoscopic vs. Electromyographic
Evaluation of Vocal Fold Paresis
Venu Divi and Matthew Geyer
- 9:15a Controlling Gender and Voice Intensity Effects in Acoustic
Assessments
Meike Brockmann, Michael Drinnan and Paul N. Carding
- 9:30a Properties of the Subglottal Acoustic Wave in the Range of
the Primary Register Transition
Donald G. Miller and Harm K. Schutte
- 9:45a The Possibilities and Limitations of Estimating Subglottal
Pressure from Intra-Oral Pressure in Speech and Singing
Aude Lagier, Nathalie Henrich, Benoit Amy de la Bretèque and Antoine Giovanni

VAN L. LAWRENCE FELLOWSHIP

Deadline: November 12, 2010

The Fellowship is open to members of the National Association of Teachers of Singing who are actively engaged in teaching, have demonstrated excellence in their profession as singing teachers, and have shown interest in and knowledge of voice science.

For more information please contact jnawrocki@voicefoundation.org

AGENDA

SATURDAY, JUNE 5, 2010

MEDICAL SESSION IA: (CONCURRENT WITH MEDICAL SESSION IB)

10:00a The Reliability of Objective Voice Measures
Karen Leong and Robert T. Sataloff

10:15a Discussion

MEDICAL SESSION IB: (CONCURRENT WITH MEDICAL SESSION IA)

Chair: Venu Divi

The Westin Philadelphia Hotel: Grand Ballroom, Salon II

8:30a Signature-Based Measurement of the Delay between Voice Signals
Dimitar Deliyski and Raphael Schwarz

8:45a Initial Thoughts on Possible Patterns of Muscular Activity of Abdominal Wall Musculature in Dysphonic Patients
John Rubin and Ed Blake

9:00a Measurement of Vocal Fatigue in Patients with Unilateral Vocal Fold Paralysis
Julia D. Edgar, Jay F. Piccirillo and Randal C. Paniello

9:15a Dysphonia Assessment using Automatic Classification System
Joana Revis, Alain Ghio, Gilles Pouchoulin and Antoine Giovanni

9:30a Impact of Dysphonia on Quality of Life in the Pediatric Population
Ingrid A. Verduyck, Celine Benderitter, Dominique Morsomme, Jacques Jamart and Marc Remacle

9:45a The Diagnostic Value of the Voice Range Profile (VRP) in the Phoniatic Counseling of Professional Boy Singers at the Onset of the Voice Change in Puberty
Michael Fuchs, Louis Heylen, Marc De Bodt, Bettina Hentschel, Floris L. Wuyts and Sylvia Meuret

10:00a Defining the Lived Experience of Elderly Adults with Voice Disorders
Nicole M. Etter, Lisa B. Thomas, Joseph C. Stemple and Dana Howell

10:15a Discussion

10:30a Coffee Break
(Grand Ballroom, Salon III – Exhibit Hall)

AWARD PRESENTATIONS

11:00a Award Presentations
11TH ANNUAL DAVID W. BREWER AWARD FOR BEST POSTER
2ND ANNUAL JOURNAL OF VOICE BEST PAPER AWARDS

11:10a **G. PAUL MOORE LECTURE: MICHAEL BENNINGER**
 The Voice Literature: Evaluating the Evidence
 Chair: Robert Thayer Sataloff
 The Westin Philadelphia Hotel: Grand Ballroom

G. Paul Moore Lecture: Michael Benninger

Dr. Michael S. Benninger is the Chairman of the Head and Neck Institute at The Cleveland Clinic beginning in January of 2008. He came from the Henry Ford Health System in Detroit, Michigan where he was the Chairman of the Department of Otolaryngology-Head and Neck Surgery, the Cummings-Brush Chair in Surgical Education and the Chair of the Board of Governors for the Henry Ford Medical Group and Hospital.

In addition to his work at the hospital, Dr. Benninger has been very involved in Regional, National and International medical organizations. He served on the Board of Directors of the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) for 12 years, having been a former Vice President and Chairman of the Board of Governors of that organization. He is a Past-President of the American Rhinologic Society and the Michigan Oto-Laryngological Society. He is the past Editor-in-Chief of the Journal, *Otolaryngology-Head and Neck Surgery*, which is the largest peer-reviewed journal in the world for that specialty. He is the Treasurer and on the executive Council of the American Laryngologic Association. Dr. Benninger is on the Board of Directors of the Voice Foundation and the International Association of Phonosurgeons, and has

recently been on the Executive Council of the Triological Society. He has served on the Residency Review Committee for Otolaryngology and as a member of the Medical Advisory Board for WebMD. He is the Past-Chairman of the Steering Committee for the Sinus and Allergy Health Partnership.

Dr Benninger has authored or edited 5 books, including his most recent book, "The Performer's Voice". He has also has written numerous book chapters and over 125 scientific articles, focusing primarily on voice care and laryngology, nasal and sinus disease and health care management. He has lectured extensively across the country and throughout the world.

A graduate of Harvard University, Dr. Benninger received his medical degree from Case Western Reserve University in Cleveland, Ohio. He completed his residency at the Cleveland Clinic Foundation.



12n Lunch Break (on your own)
 Voice Laboratory Representatives Meeting
 (The Grill)

AGENDA

SATURDAY, JUNE 5, 2010

SPEECH-LANGUAGE PATHOLOGY/VOCAL PEDAGOGY SESSION IA: (CONCURRENT WITH SESSION IB)

Chair: Jackie Gartner-Schmidt

The Westin Philadelphia Hotel: Grand Ballroom, Salon I

- 12:45p The Effects of Instructions on Motor Learning of a Relaxed Phonation Task
Estella Ma and Ophelia Cheung
- 1:00p Application of Perceptual Motor Learning Principles to Auditory Training in the Perception of Voice Qualities
Christine C. Bergan, Ingo Titze and Kirrie Ballard
- 1:15p Preliminary Investigation of the Global Voice Therapy Model
Elizabeth U. Grillo
- 1:30p Study of Vocal Therapy Efficiency: Comparison of Two Methods
Dominique J. Morsomme, Gisèle Martinot, Liz Vliegen and Ingrid Verduyck
- 1:45p A Trial of Four Tremor Control Techniques
Heather S. Bonilha and Lucinda Halstead
- 2:00p Efficacy of Therapy in Puberphonia: An Outcome Evaluation Research
Vijay Kumar, George Sebasteian and Ambly Jose
- 2:15p Treatment of Psychogenic Dysphonia, Using the Visualization Method
Aimée E. Niebuir-van der Ham and Frederik G. Dikkers
- 2:30p The Treatment of Muscle Tension Dysphonia: Comparison of Two Treatment Techniques by Means of an Objective Multiparameter Approach
Kristiane M. Van Lierde, Evelien d'Haeseleer and Sofie Claeys

The Voice Foundation would like to thank our local chapters for their continued contributions and support of the voice care community.

WELCOME

Chicago, Georgia, Greater Milwaukee,
and the Northwest Chapter in Seattle, Washington

If you are interested in starting a local chapter in your area, please contact the Voice Foundation at office@voicefoundation.org or (215) 735-7999.

**SPEECH-LANGUAGE PATHOLOGY/VOCAL PEDAGOGY SESSION IB:
(CONCURRENT WITH SESSION IA)**

Chair: Nadine P. Connor

The Westin Philadelphia Hotel: Grand Ballroom, Salon II

- 12:45p Task-Dependent Supramarginal Cortical Activation During
Phonatory Behaviors in Humans
*Ashwini Joshi, Yang Jiang, Joseph C. Stemple and
Richard D. Andreatta*
- 1:00p Acoustic Analysis of Detrimental and Beneficial Clearing
Behaviors
*Heather S. Bonilha, Jennifer Copen and Maggie
Savidge*
- 1:15p Correlation between Vibratory and Perceptual
Measurement in Resonant Voice
*Fei Chen, Gigi Lo, Gary Pang, Estella Ma and Edwin
Yiu*
- 1:30p The Objective Vocal Quality, Vocal Risk Factors, Vocal
Complaints and Corporal Pain in Female Student Teachers
during the Three Years of Study
*Sofie Claeys, Evelien d'Haeseleer, Evelien Van
Houtte and Kristiane M. Van Lierde*
- 1:45p Effects of Electromyographic Terminal Feedback on Motor
Learning of the Relaxed Phonation Task
Amy Wong, Estella Ma and Edwin Yiu
- 2:00p An EGG Study on Voices in Mandarin, Tibetan, Yi and
Mongolian
Kong Jiangping
- 2:15p Comparison of Voice-Use Profiles in Elementary Classroom
and Music Teachers
Sharon L. Morrow and Nadine P. Connor
- 2:30p Voice Disorders and Social Consequences
Joana Revis, Nathalie Privat and Antoine Giovanni

3:00p Coffee Break
(Grand Ballroom, Salon III – Exhibit Hall)

**Grant applications will be considered for funding.
Please visit our website for submission information
www.voicefoundation.org**

SATURDAY, JUNE 5, 2010

AGENDA

AGENDA

SATURDAY, JUNE 5, 2010

SPEECH-LANGUAGE PATHOLOGY/VOCAL PEDAGOGY SESSION IIA: (CONCURRENT WITH SESSION IIB)

Chair: Linda Carroll

The Westin Philadelphia Hotel: Grand Ballroom, Salon I

- 3:15p An Exploratory Study of Muscle Fatigue and Delayed Onset Muscle Soreness after Transcutaneous Electrical Stimulation to the Neck
Linda P. Fowler, Christopher Ingalls and Mary Gorham-Rowan
- 3:30p Patient Factors Related to Voice Therapy Attendance and Outcomes
Bonnie E. Smith, Gail B. Kempster and H. Steven Sims
- 3:45p Content Development in Voice-Related Patient-Reported Outcomes Measures
Ryan C. Branski, Sabrina Cukier-Blaj, Andrea Pusic, Stefan J. Cano, Ann Klassen, David Mener, Snehal Patel and Dennis H. Kraus
- 4:00p Singing Outside of the Box: Development of a Singing Voice Therapy Program to Maximize Skill Transfer
Douglas F. Roth, Jackie Gartner-Schmidt and Libby Smith
- 4:15p Comparing the Vocal Dose of University Students from Vocal Performance, Music Education and Musical Theater
Christopher S. Gaskill and Jennifer G. Cowgill
- 4:30p Voice Characteristics of Female Physical Education Student Teachers across their First Semester of Student Teaching
Elizabeth Urban Grillo and Justine Fugowski
- 4:45p Voice Amplification as a Means of Reducing Vocal Load in Elementary Music Teachers
Sharon L. Morrow and Nadine P. Connor
- 5:00p The Effect of Voice Amplification on Occupational Vocal Dose in Elementary School Teachers
Christopher S. Gaskill

SPEECH-LANGUAGE PATHOLOGY/VOCAL PEDAGOGY SESSION IIB: (CONCURRENT WITH SESSION IIA)

Chair: Katherine Verdolini Abbott

The Westin Philadelphia Hotel: Grand Ballroom, Salon II

- 3:15p Stability, Practice and Stimuli Selection in Healthy Adult Voices
Adam P. Vogel, Paul Maruff and Janet Fletcher

**SPEECH-LANGUAGE PATHOLOGY/VOCAL PEDAGOGY SESSION IIB:
(CONCURRENT WITH SESSION IIA) CONTINUED**

- 3:30p The Influence of Clinical Terminology on Self-Efficacy for Voice
Amanda I. Gillespie and Katherine Verdolini Abbott
- 3:45p Individuals High on Introversion are at Risk for Muscle Tension Voice Disorders as Tested with a Stress Reactivity Protocol
Maria Dietrich and Katherine Verdolini Abbott
- 4:00p Psychometry of Patients with Vocal Nodules
Antoine Giovanni, Leslie Akl and David Magalon
- 4:15p Not Just Sound II: An Investigation of Singer Patients Self-Perceptions mapped into the Voice Range Profile
Anick M. Lamarche, Dominique Morsomme and Sten Ternström
- 4:30p Does Knowledge of Diagnosis Affect Auditory-Perceptual Judgments of Dysphonia?
Tanya Eadie, Alicia Sroka, Derel Wright and Albert L. Merati
- 4:45p The Objective Vocal Quality, Vocal Risk Factors, Vocal Complaints and Corporal Pain in Dutch Female Students Training to be Speech Language Pathologists During the Four Years of Study
Sofie Claeys, Evelien d'Haeseleer, Evelien Van Houtte and Kristiane M. Van Lierde
- 5:00p Vocal Characteristics of Patients with Paradoxical Vocal Fold Motion (PVFM)
Phillip C. Song, Lindsey Lambert, Catherine L. Ballif and Yusuf Konuk

5:15p Dinner (on your own)

SPECIAL EVENING SESSION TUTORIAL

- 6:30p **Medical Evaluation and Treatment of Professional Singers: The Science and Art of Clinical Care**
Robert Thayer Sataloff
The Academy of Vocal Arts: 1920 Spruce Street
- 9:00p **Cocktail Reception**
The Academy of Vocal Arts: 1920 Spruce Street

SATURDAY, JUNE 5, 2010

AGENDA

SUNDAY, JUNE 6, 2010

AGENDA

SUNDAY, JUNE 6, 2010

7:30a Registration Opens
(Lobby outside Grand Ballroom)

MEDICAL SESSION IIA (CONCURRENT WITH SESSION IIB)

Chair: Gwen Korovin

The Westin Philadelphia Hotel: Grand Ballroom, Salon I

8:00a The Twisted Truth about Arytenoid Adduction Asymmetry
Heather S. Bonilha, Dimitar Deliyiski, Maureen O'Shields and Terri T. Gerlach

8:15a Problems of Professional Voices in Latvia
Anna More

8:30a Extreme Phonation in Heavy Metal Singers
James P. Thomas, Frizzi L. Linck and Melissa Cross

8:45a A Longitudinal Examination of Potential Vocal Injury in Musical Theater Performers
Wendy D. LeBorgne and Gwen Korovin

9:00a Cross-Sectional and Longitudinal Risk Assessment Analysis for Hyperfunctional Voice Disorders
Elaine M. Ho and Edwin M. Yiu

9:15a Laryngeal Behavior in Whispred Voice: A Study Using High Speed Imaging
Lise Crevier-Buchman, Jacqueline Vaissiere, Nathalie Henrich, Coralie Vincent, Stephanie Hans and Daniel Brasnu

9:30a Improving Immune Function, Fact or Fiction
Benjamin F. Asher

9:45a Discussion

MEDICAL SESSION IIB (CONCURRENT WITH SESSION IIA)

Chair: Ramon Franco

The Westin Philadelphia Hotel: Grand Ballroom, Salon II

8:00a Paradoxical Vocal Cord Dysfunction, Paradoxical Vocal Fold Movement, Irritable Larynx Syndrome, and Chronic Cough Revisited
Mary V. Andrianopoulos, Nathaniel A. Whitmal, III and Estelle Klasner

8:15a Morphometric Characteristics of the Vestibular Folds and their Functional Significance
Joel C. Kahane and Lesya Chorna

MEDICAL SESSION IIB (CONCURRENT WITH SESSION IIA) CONTINUED

- 8:30a Evaluation of Vocal Therapy for Treatment of Vocal Fold Nodules
Ramon A. Franco and Jean Bruch
- 8:45a The Effects of a Large Scale Head and Neck Cancer Screening of an At Risk Population
Edie R. Hapner and Justin Wise
- 9:00a How I Do It: A New Technique for Phonosurgery in Patients with Difficult Laryngeal Exposure
Xi D. Cui
- 9:15a Post-Operative Hoarseness in the General Surgery Patient Undergoing General Anesthesia
Jack Sariego
- 9:30a New Surgical Technique for Mucosal Bridge of Vocal Fold: Sandwich Mucosal Flap Surgery
Hyung-Tae Kim
- 9:45a Discussion

10:00a Coffee Break
(Grand Ballroom, Salon III – Exhibit Hall)

MEDICAL SESSION IIIA (CONCURRENT WITH SESSION IIIB)

Chair: Edwin Yiu

The Westin Philadelphia Hotel: Grand Ballroom, Salon I

- 10:30a A Double-Blind, Placebo-Controlled Study on the Effectiveness of a Chinese Herbal Medicine Decoction in Treating Chronic Laryngitis
Olivia Chung, Edwin Yiu and Steve Xue
- 10:45a Effects of Fasting on Voice in Males
Abdul-latif Hamdan, Jihad Ashkar, Aba Sibai, Sami Tanbouzi Hussein and Dima Oubari
- 11:00a The Relative Contribution of Different Voice Qualities to Perceived Age
James D. Harnsberger, W.S. Brown Jr. and Rahul Shrivastav
- 11:15a Gastroesophageal Reflux Disorder—Lifestyle, Symptomatology & Voice Profile: Findings from India
Prakash Boominathan, Ravi Kumar A and Purushothaman GS

AGENDA
SUNDAY, JUNE 6, 2010

AGENDA
SUNDAY, JUNE 6, 2010

MEDICAL SESSION IIIA (CONCURRENT WITH SESSION IIIB) CONTINUED

- 11:30a The Effects of Surface Electrical Stimulation on Neck Muscles in Voicing and Swallowing
Sin Yi Sindy Lai, Estella Ma and Edwin Yiu
- 11:45a Discussion

MEDICAL SESSION IIIB (CONCURRENT WITH SESSION IIIA)

Chair: Gregory Gallivan
 The Westin Philadelphia Hotel: Grand Ballroom, Salon II

- 10:30a Combined Therapy of Surgical Excision, Laser Vaporization and Cidofovir Injection for the Treatment of Recurrent Respiratory Papillomatosis in an Adult Cohort
Sofie E. Claeys, Evelyne Van Houtte and Kristiane Van Lierde
- 10:45a Phonomicrosurgical Plus Photoangiolytic Pulsed Laser Treatment of Recurrent Glottic Keratinizing Precancerous Dysplasia
Gregory J. Gallivan and Helen K. Gallivan
- 11:00a Voice Feminization in Cases of Gender Reassignment: Effects of Wendler Glottoplasty
Dominique J. Morsomme and Marc Remacle
- 11:15a Posterior Glottic Closure: Type I Thyroplasty Versus Arytenoid Adduction
Aida Yavari, Anya Li, Cristina Jackson-Menaldi, Michael M. Johns and Adam M. Rubin
- 11:30a Laryngeal Neuromuscular Identification for Surgical Treatment of Spasmodic Dysphonia
Elena Mora Rivas, Ignacio Cobeta Marco and Eva Maranillo Alcaide
- 11:45a Discussion

12:00p Lunch Break (on your own)
 Meeting of the Symposium Planning Committee
 (Board Room)

VOCAL PEDAGOGY IIIA (CONCURRENT WITH SESSION IIIB)

Chair: Kathryn Barnes-Burroughs
 The Westin Philadelphia Hotel: Grand Ballroom, Salon I

- 1:00p It Takes a Team: Management of Voice Disorders in Singers
Leda Scarce

VOCAL PEDAGOGY IIIA (CONCURRENT WITH SESSION IIIB) CONTINUED

- 1:15p MTD as Viewed by Voice Teacher and Speech Pathologist: Collaboration and Conquest
Linda Carroll and Jeanne C. Goffi-Fynn
- 1:30p A Survey of Exercise Habits in College-Aged Vocal Performance Majors: A Preliminary Study
Kate A. Emerich
- 1:45p The Singing Power Ratio and Timbre-Related Acoustic Analysis of Singing Vowels and Musical Instruments
Emily Lin, Dona Jayakody and Valerie Looi
- 2:00p The Anatomy and Physiology of Five Non-Classical Vocal Postures
Leda Searce
- 2:15p Analysis of Five Musical Theater Belting Substyles
Lisa S. Popeil, Johan Sundberg and Margareta Thalen
- 2:30p The Alexander Technique as an Asset to Vocal Therapy as Measured through Standard Voice Science Methods
Ruth Rootberg, Molly B. Johnson and Mary V. Andrianopoulos
- 2:45p Effects of 14 to 15 Hours of Dietary Hydration Gap on Voice Qualities in Normals
M. D. Vikas and Vijay Kumar
- 3:00p An Acoustic and Aerodynamic Study of Diatonic Scale Singing in a Professional Female Soprano
Haidee Lynn C. Tan, Ronald C. Scherer and Jane Schoonmaker Rodgers
- 3:15p Effect of Breathing and Vocal Function Exercises (Adapted) in the Practice Regimen of Trained Carnatic (South Indian Classical) Singers— A Pilot Investigation
Prakash Boominathan, Shruthi Ravi and Divya Chandrashekhara
- 3:30p The Suitability of Melodic Contour Mapping Technology for Legato Training in the Undergraduate Choral and Solo Collegiate Classical Singer
Kathryn Barnes-Burroughs, Deanna Kramer, Oliver Lucero, Thomas Hughes, Marcie Boulware, Kathy McNeil, Sue Arnold, Gerald Dolter, Susan Carter, Rebecca Coberly, Micah L. Meixner, Erika con Schwedler and William Y. Lan
- 3:45p Discussion

AGENDA
SUNDAY, JUNE 6, 2010

AGENDA
SUNDAY, JUNE 6, 2010

VOCAL PEDAGOGY IIIB (CONCURRENT WITH SESSION IIIA)

Chair: Molly Erickson

The Westin Philadelphia Hotel: Grand Ballroom, Salon II

- 1:00p Vocal Knowledge of Pre-Service Music Performers, Educators, and Therapists in University Music Degree Programs
James F. Daugherty, Judy Bowers and David Okerlund
- 1:15p Voice Teacher Survey: Teaching Someone with a Diagnosed Vocal Pathology
Edrie M. Weekly, Gwen S. Korovin, Amy J. Asbury, Sarah Maines and Jeannette L. LoVetri
- 1:30p Current Perceptions on the Effect of Vocal Warm Up Exercises: A National Survey of Classical Singing Pedagogues and Students
David Meyer, Lina Zeine and Amber Bone
- 1:45p Technology Based Distance Education in the Vocal Studio
Kimberly J. Broadwater and Mary L. Buchanan
- 2:00p Vibrato Parameters in Professional Singers
Isabel Garcia-Lopez, Julio Peñarrocha, Magdalena Perez-Ortin, Alejandra Carrasco and Javier Gavilan
- 2:15p The Effect of Vocal Warm Up Exercises on the Messa di Voce—A Pilot Study
David Meyer, Lina Zeine and Amber Bone
- 2:30p Acoustic and Perceptual Dissimilarity Within and Between Voice Category in Classical Trained Female Voices
Molly Erickson
- 2:45p Acoustic, Aerodynamic, and Self-Perceived Vocal Capability in the Operatic Voice Following a Systematic Vocal Exercise Program
Anysia J. Ensslen, Joseph C. Stemple, Rita Patel, Daniel J. Croake, Lisa B. Thomas and Caroline Banks
- 3:00p A Novel Matching Task for Measurement of Voice Quality
Rahul Shrivastav and David A. Eddins
- 3:15p Does Real-Time Visual Feedback Enhance Aspects of Choral Performance?
John P. Nix, Amy Simmons and Amy M. Muttwill

VOCAL PEDAGOGY IIIB (CONCURRENT WITH SESSION IIIA) CONTINUED

3:30p Indian Carnatic Singers: Training, Performance
Characteristics and Vocal Habits
Sirisha Duvvuru and Molly Erickson

3:45p Discussion

4:00p Closing Remarks
Robert Thayer Sataloff

AGENDA
SUNDAY, JUNE 6, 2010

THANK YOU

The Voice Foundation thanks you for your participation in our annual symposium. We could not host this program or provide funding for important research grants and educational outreach without the support of our members and friends. Your membership dues, donations and contributions enable us to continue the Voice Foundation's mission as we celebrate our 41th year.

FACULTY LIST 2010

39TH ANNUAL SYMPOSIUM

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EXHIBITORS

39TH ANNUAL SYMPOSIUM

THE VOICE FOUNDATION
Thanks our 39th Annual Symposium Exhibitors
as of press time:

Registration is available online at

Registration completed before April 30, 2010 qualifies for a discounted rate.

Pricing:**Physicians:**

Full Course (Wednesday - Sunday) including Workshops, Master Class, Cocktail Reception and one Gala ticket:

\$750 (before 4/30)

\$850 (after 4/30)

Daily Rate: \$200 (before 4/30); \$225 (after 4/30)

Non-Physicians:

Full Course (Wednesday - Sunday) including Workshops, Master Class and Cocktail Reception:

\$360 (before 4/30)

\$460 (after 4/30)

Daily Rate: \$130 (before 4/30); \$180 (after 4/30)

Students:

Full Course (Wednesday - Sunday) including Workshops, Master Class and Cocktail Reception:

\$125 (before 4/30)

\$175 (after 4/30)

Daily Rate: \$50 (before 4/30); \$60 (after 4/30)

Workshops only (6/4): \$55**Special Evening Tutorial and Cocktail Reception only (6/5): \$25****Master Class only (6/3): \$50****Gala (for Symposium attendees): \$195****Gala (for non-Symposium attendees): \$250; \$200 (under 35)**

Current Voice Foundation members receive a Symposium discount! The promotional codes, which should be entered in the online registration page, were sent to all members via e-mail. If you are a current member and did not receive this promotional code, please contact jnawrocki@voicefoundation.org.

**THE VOICE FOUNDATION'S
ANNUAL VOICES OF SUMMER GALA
FRIDAY, JUNE 4, 2010**

JOIN US IN CELEBRATION OF THE VOICE FOUNDATION!
TICKETS TO BENEFIT YEAR-ROUND OUTREACH EFFORTS.

FOR INFORMATION, TICKETS AND SPONSORSHIP LEVELS PLEASE CONTACT:
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Michael S. Benninger, M.D., F.A.C.S., Chairman

ADDITIONAL OFFERINGS

On-Site Gratis Coaching

Need to polish your Symposium presentation? Want to be heard as more than just an accent? Ready to turn great data into a solid presentation? Coaching will be available in the Board Room of the Westin Philadelphia Hotel at the following times:

In order to use this valuable service you must reserve a half hour session prior to the beginning of Symposium. Please contact Julia Nawrocki at jnawrocki@voicefoundation.org to schedule coaching.

Thank you to Dr. Susan Miller and — for championing this effort for its sixth successful year.

A SPECIAL THANK YOU TO:



FOR PRINTING THE VOICE FOUNDATION'S 39TH
ANNUAL SYMPOSIUM PROGRAM!

QUINTANA VOICE RESEARCH AWARD
COMMITTEE
THURSDAY, JUNE 4, 2009
7:20AM - 8:10AM
THE BOARD ROOM

NEW INVESTIGATOR
RESEARCH FORUM
SATURDAY, JUNE 6, 2009
7:30AM - 8:30AM
THE BOARD ROOM

JOURNAL OF VOICE
EDITORIAL BOARD
THURSDAY, JUNE 4, 2009
12:00PM - 1:00PM
THE DIRECTOR'S ROOM

VOICE LABORATORY
REPRESENTATIVES
SATURDAY, JUNE 6, 2009
12:00 - 12:45PM
THE BOARD ROOM

AD HOC PRESENTATION OUTREACH
COMMITTEE
THURSDAY, JUNE 4, 2009
12:00 - 1:00PM
THE GRILL

SYMPOSIUM PLANNING
COMMITTEE
SUNDAY, JUNE 7, 2009
12:00PM - 1:00PM
THE BOARD ROOM

SCIENTIFIC ADVISORY BOARD
FRIDAY, JUNE 5, 2009
7:00AM - 8:00AM
THE DIRECTOR'S ROOM

VASTA BREAKFAST
FRIDAY, JUNE 5, 2009
7:00AM - 8:00AM
WESTIN RESTAURANT, THE GRILL

TVF BOARD OF DIRECTORS
FRIDAY, JUNE 5, 2009
12:00PM - 1:30PM
THE BOARD ROOM

NATS BREAKFAST
OPEN TO ALL
SATURDAY, JUNE 6, 2009
7:30AM - 8:30AM
WESTIN RESTAURANT, THE GRILL

MEETINGS & ADDITIONAL OFFERINGS
39TH ANNUAL SYMPOSIUM

HONORED MASTER CLASS TEACHERS

Renata Scotto 1984	Harold Evans 1993	Susan Ashbaker 2002
John Moriarty 1985	Phyllis Curtin 1994	Sharon Sweet 2003
John Wustman 1986	George Shirley 1995	Christofer Macatsoris 2004
Anna Moffo 1987	Ruth Falcon 1996	Shirley Verrett 2005
Phyllis Curtin 1988	Cynthia Hoffmann 1997	Martina Arroyo 2006
Max Rudolf 1989	Sherrill Milnes 1998	Susan Ashbaker 2007
Frank Guerarra 1990	Leslie Guinn 1999	Katherine Ciesinski 2008
Craig Ruttenberg 1991	Claudia Catania 2000	John Burrows 2009
Barbara Silverstein 1992	Tito Capobianco 2001	

G. PAUL MOORE LECTURERS

G. Paul Moore 1981	Wilbur J. Gould 1991	Daniel R. Boone 2001
Hans von Leden 1982	Ingo R. Titze 1992	Ronald Scherer 2002
Friedrich Brodnitz 1983	Harvey M. Tucker 1993	Charles Ford 2003
Harry Hollien 1984	Robert T. Sataloff 1994	R. J. Baken 2004
John A. Kirchner 1985	Richard Miller 1995	Janina Casper 2005
Henry J. Rubin 1986	Nobuhiko Isshiki 1996	Christy Ludlow 2006
Minoru Hirano 1987	Aatto Sonninen 1997	Jean Abitbol 2007
David W. Brewer 1988	Steven Gray 1998	Diane Bless 2008
Johan Sundberg 1989	Joel Kahane 1999	Michael Benninger 2009
Oskar Kleinsasser 1990	Jean Westerman Gregg 2000	

QUINTANA VOICE RESEARCH AWARD RECIPIENTS

Kenzo Ishizaka 1989	Martin Rothenberg 1993	Adrian Fourcin 2004
Gunnar Fant 1990	Jan Gauffin 1995	Masayuki Sawashima 2006
Ingo R. Titze 1991	Aatto Sonninen 1997	Johan Sundberg 2008
Kenneth Stevens 1992	Donald Childers 2000	

RAYMOND AND BEVERLY SACKLER AWARD RECIPIENTS

Helen Hayes 1988	C. Everett Koop 1992	Anna Moffo Sarnoff 2001
Walter Cronkite 1989	Jack Klugman 1995	Terry Gross 2002
James Earl Jones 1990	Nancy Snyderman, M.D. 1999	Tony Randall 2003
Jessica Tandy 1991	Celeste Holm 2000	Justice Sandra Schultz Newman 2007

VAN L. LAWRENCE FELLOWSHIP RECIPIENTS

Lois Yadeau 1991	Ruth Golden 1996	Jan Prokop 2002
Raquel Cortina 1992	Freda Herseth 1997	Katherine Eberle 2003
Karen Peeler 1993	Marvin Keenze 1998	Lynn Holding 2005
Lynelle F. Wiens 1993	Kathleen Wilson 1998	John Nix 2006
Kenneth Bozeman 1994	Jeannette Lovetri 1999	Kathryn Barnes-Burroughs 2007
Janette Ogg 1994	Steven Austin 1999	Margaret Barody 2008
Thomas Houser 1995	Brenda Smith 2000	Donald Bell 2009
Sue W. Snyder 1995	Meribeth Bunch 2001	

VOICE EDUCATION RESEARCH AWARENESS (V.E.R.A.) AWARD

Geraldine Dietz Fox 1990	Sherrill Milnes 1998	Shirley Verrett 2005
Enrico Manca 1991	Grace Bumbry 1999	Martina Arroyo 2006
Anthony Quinn 1993	Matina Horner 1999	Richard Miller, Ph.D. 2006
Dan Rather 1993	George Shirley 1999	Ben Vereen 2006
Anna Moffo Sarnoff 1993	Richard Leech 2000	Harolyn Blackwell 2007
Adele Warden Paxson 1993	David Bradley 2000	Robert Goulet 2007
John R. Stafford 1994	Jack Klugman 2001	Marni Nixon 2007
Alan King 1994	Dame Julie Andrew 2002	Justice Sandra Schultz Newman 2007
Phyllis Curtin 1994	Samuel Katz 2002	Claudia Catania 2008
Rotan E. Lee 1994	Renata Scotto 2003	Lisa Thomas-Laury 2008
David W. Brewer M.D. 1995	Constantine Papadakis, Ph.D. 2003	Manuel N. Stamatakis 2008
Malcolm Poindexter 1995	Robert Driver 2004	Glen Campbell 2009
Brian McDonough M.D. 1996	Aprile Millo 2004	Charles Dutoit 2009
Licia Albanese 1997	Teddy Pendergrass 2004	Ruth Ann Swenson 2009
Berle Schiller 1997	James Gerlach 2005	
Leon Fassler 1998	Giorgio Tozzi 2005	

WILBUR JAMES GOULD AWARD

Anna Moffo Sarnoff 1996	Sadanand Singh, Ph.D. 2001	Robert T. Sataloff 2007
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TONY RANDALL AWARD

Eil Wallach 2008

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Care of the Professional Voice 2011
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June 1-June 5, 2010**

CALL FOR PAPERS AND POSTERS

Deadline: October 31, 2010

Abstracts must represent original work that has not been published elsewhere. Completed manuscripts must be submitted by the day of presentation at the Symposium and must be submitted for consideration for publication in *Journal of Voice*, unless prior arrangements have been made. There is also a New Investigators Research Forum for works in progress.

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Deadline: October 31, 2010

Voice professionals are invited to submit a proposal for a workshop to be considered for presentation at the Voice Foundation's 2011 Symposium. As you prepare your submission, please keep in mind that the focus of the workshop should be on the "live" demonstration of your techniques with singers, actors, patients, or audience members. The workshop duration is 55 minutes, and we request that you plan for the majority of the session to be spent in hands-on interaction with the participants. Be advised that workshops should be designed to be presented without the use of audiovisual aids such as overhead projectors, slide projectors, or videotapes.

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Deadline: November 12, 2010

The Fellowship is open to members of the National Association of Teachers of Singing who are actively engaged in teaching, have demonstrated excellence in their profession as singing teachers, and have shown interest in and knowledge of voice science.

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Symposium registration is available online at:

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