Graduate Hospital

Tenet HealthSystem
in joint sponsorship with
The Voice Foundation and Graduate Hospital presents:

THE VOICE FOUNDATION'S

32nd ANNUAL SYMPOSIUM:
CARE OF THE PROFESSIONAL VOICE

June 4-June 8, 2003

The Doubletree Hotel
Philadelphia, Pennsylvania

Robert Thayer Sataloff, M.D., D.M.A.
Chairman

in collaboration with
The American Institute for Voice and Ear Research
Temple University
The Academy of Vocal Arts
SPONSORED BY:
Tenet HealthSystem
Graduate Hospital
The Voice Foundation
In Association With:
Temple University
Dept. of Comm. Sciences
American Institute for Voice and Ear Research
The Academy of Vocal Arts

PROGRAM COMMITTEES
SCIENTIFIC PROGRAM
Christy Ludlow
Ronald Scherer
Johan Sundberg

MEDICAL PROGRAM
Michael Benninger
Robert Thayer Sataloff

VOICE THERAPY AND PEDAGOGY
Robert Thayer Sataloff
Mary Hawkshaw

ACCREDITATION
This activity has been planned and implemented in accordance with the Essentials and Standards of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Tenet HealthSystem, Graduate Hospital and The Voice Foundation. Tenet HealthSystem is accredited by the ACCME to provide continuing medical education for physicians.

Tenet HealthSystem, Graduate Hospital designates this educational activity for a maximum of 38 hours in Category 1 credit towards the AMA Physician’s Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the educational activity.

DISCLOSURE STATEMENT
All faculty participating in continuing medical education activities sponsored by Tenet HealthSystem 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 also 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.

ASHA CONTINUING EDUCATION UNITS
Temple University, Department of Communication Sciences, is approved by the CEB of ASHA to sponsor CE activities in speech-language pathology and audiology. This program is offered for up to 3.8 CEUs, intermediate level, professional area. ASHA approval of 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-two years The Voice Foundation’s Annual Symposium has been the international meeting designed to fulfill these needs.

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.

MISSION STATEMENT OF TENET HEALTHSYSTEM
The mission of Tenet HealthSystem CME program is to provide practicing physicians in the Tenet HealthSystem with quality education opportunities that will enhance their knowledge base and clinical competency, thus enabling them to practice effectively and efficiently in today’s healthcare environment.
**WEDNESDAY, JUNE 4, 2003**

2:00p Registration opens (Lobby Level)
3:00p Introduction and Welcome  
   Robert Thayer Sataloff, Chairman
3:15p Anatomy and Physiology of Phonation: An Overview  
   Robert Thayer Sataloff
4:15p Production and Perception of Voice: An Overview  
   Christy Ludlow, Ronald Scherer, Peter Watson, Johan Sundberg
4:50p COFFEE BREAK (Orchestra Room)
5:15p Production and Perception of Voice: An Overview (Continued)
7:00p Questions and Answers
7:15p Adjourn

**THURSDAY, JUNE 5, 2003**

7:30a Registration opens  
   (Lobby outside Ormandy Ballroom)
8:15a Opening Remarks  
   Robert Thayer Sataloff, Chairman

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**BASIC SCIENCE SESSION I: BIOMECHANICS**

Chairperson: Ronald Scherer  
The Doubletree Hotel: Ormandy Ballroom

8:30a Length-Tension Relationship of the Feline Thyroarytenoid Muscle  
   Michael Johns, Melanie Urbanchek, Douglas Chepeha, William Kuzon,  
   Norman Hogikyan
8:45a Moving Separation Points in a Computational Glottal Model  
   Fariborz Alipour, Ronald Scherer
9:00a Transglottic Pressure at Voicing Transitions as a Function of Intensity  
   Sanyukta Jaiswal, Eileen Finnegan, Harry Hoffman
9:15a Resonant Voice Production: Spectral Analysis and Nasoendoscopic Measures  
   Eileen Finnegan, Cara Gean Smith, Michael Karnell
9:30a Panel Discussion  
   Moderator: Ronald Scherer  
   Panelists: Rosemary Ostrowski, Yolanda Heman-Ackah
10:00a COFFEE BREAK (Orchestra Room)

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**BASIC SCIENCE SESSION II: SINGING, ACTING**

Chairperson: Johan Sundberg  
The Doubletree Hotel: Ormandy Ballroom

10:30a Investigation of the (high) Closed Quotient in the Singing Voice  
   Harm Schutte, Jan Svec, Donald Miller
10:45a Tongue Contour and Pitch in a Professional  
   Classically Trained Soprano Singer  
   Johan Sundberg, Julia Bauer, Didier Demolin
11:00a Vocal Range and Intensity in Actors: A Studio vs. Stage Comparison  
   Kate Emerich, Ingo Titze, Jan Svec, Peter Popolo, Gary Logan
11:15a  The Effect of Formant Frequency, Vibrato, and Listener Experience on the Perception of a Number of Simultaneous Singers  
Molly Erickson, Chris Gaskill

11:30a  Panel Discussion  
Moderator: Johan Sundberg  
Panelists: Mona Abaza, Deena Burke

12:00p  Lunch Break (on your own)  
Meeting of the Journal of Voice Editorial Board  
Maestro Room

BASIC SCIENCE SESSION III: PERCEPTION I  
Chairperson: Christy Ludlow  
Doubletree Hotel: Ormandy Ballroom

1:30p  KEYNOTE ADDRESS: Neural Bases of Voice Perception and Production  
Pascal Belin

2:15p  SPECIAL PRESENTATION: Overview of the Consensus Auditory-Perceptual Evaluation of Voice (CAPE-V) Instrument Developed by ASHA Special Interest Group, Division 3  
Robert Hillman

2:35p  Perceptual Evaluation of Voice Quality and Its Correlation with Acoustic Measurements  
Tarika Bhuta, Linda Patrick, James Garnett

2:55p  Panel Discussion:  
Moderator: Christy Ludlow  
Panelists: Michael Benninger, Linda Carroll, Pascal Belin, Robert Hillman, Tarika Bhuta,

3:15p  COFFEE BREAK (Orchestra Room)

BASIC SCIENCE SESSION IV: PERCEPTION II  
Chairperson: Christy Ludlow  
Doubletree Hotel: Ormandy Ballroom

3:45p  The Effect of Severity of Dysphonia on Some Acoustic Measures of Phonation  
Raymond Colton, Janina Casper, Richard Kelley, Ashley Paseman

4:00p  The Role of Time vs. Spectral-Based Acoustic Measures in the Categorization of Voice Quality Type  
Shaheen Awan, Nelson Roy

4:15p  Spectral Moments of the Long-Term Average Spectrum: Sensitive Indices of Voice Improvement After Therapy?  
Kristine Tanner, Nelson Roy, Andrea Ash, Eugene Buder

4:30p  Acoustic Study of Throaty Voice Quality  
Anne-Maria Laukkonen, Johan Sundberg

4:45p  Panel Discussion  
Moderator: Christy Ludlow  
Panelists: John Rubin, Dora Ohrenstein

5:00p  Presentation of the 12th Annual Van L. Lawrence Award

5:30p  Dinner (on your own)
Informal meeting of the Van L. Lawrence Fellowship Award Winners; Meet the Poster Exhibitors

List incomplete at the time of printing

Acoustical Description of 8 Common Singing Styles Produced by a Single Female Singer: Preliminary Results
Nathalie Henrich, Lisa Popeil

Aerodynamic Measurements: Normative Data for Children Ages 6:0-10:11 Years
Barbara Weinrich, Beth Salz

Anti-Viral Therapy Update for the Sick Singer
Apurva Thekdi, Clark Rosen

Comparisons of Voice Onset Time During Speech and Singing Tasks in Trained Singers
Chris McCrea, Richard Morris

Diagnosis and Management of Laryngeal Schwannomas
Seth Cohen, John Sinacori, Mark Courey

Glottal Airflow: MAD About Variability
Karen Nezlek

Glottal Configuration and Aerodynamic Measurements at High-Pitched Pth
Miguel Triana, Michael Morgan, Christopher Crema

Inspiratory Muscle Strength Training and Behavioral Therapy in A Case of A Rower With Exercise Induced Paradoxical Vocal Fold Dysfunction
Bari Hoffman Ruddy, Christine Sapienza, Paul Davenport, Jeffrey Baylor, Jeffrey Lehman

Inspiratory Pressure Threshold Training in a Case of Congenital Bilateral Abductor Vocal Fold Paralysis
Susan Baker, Christine Sapienza, Savita Collins

Long-Term Average Spectral Analysis (LTAS) of Tracheoesophageal Speech: Acoustic and Perceptual Results
Paul Evitts, Jeffrey Searl, Alexander Goberman

Oncocytic Cyst of the Larynx Causing Dysphonia
John Sinacori, Jonathan Workman, Alex Filatov, Robert Ossoff

Prevalence of Voice Disorders in African American and European American Preschoolers
Melissa Duff, Adele Proctor, Ehud Yairi

Source Characteristics of Male and Female Voices Extracted from Acoustic and Aerodynamic Signals
Erin Pearson, Susan Baker, Judith Wingate, Rahul Shrivastav, Christine Sapienza

The Effect of Auditory Feedback on Phonation Threshold Pressure Measurement
Michael Morgan, Miguel Triana, Thomas Milroy
Three Treatments for Teachers With Voice Disorders: 
A Randomized Clinical Trial
   Nelson Roy, Barbara Weinrich, Steven Gray, 
   Kristine Tanner, Joseph Stemple, Christine Sapienza
Voice Quality Change Following Treatment of Adductor Spasmodic 
Dysphonia with Botulinum Toxin: Patient Perceptions When Using 
The Voice Handicap Index and the Voice-Related Quality of Life 
Measurement
   Judith Wingate, Christine Sapienza, Bari Hoffman Ruddy, Donna 
   Lundy, Gayle Woodson, Savita Collins, Roy Casiano, Jeffrey Lehman

BASIC SCIENCE SESSION V: SPECIAL SESSION: 
FREEWARE TOOLS FOR VOICE ANALYSIS
Chairperson: Johan Sundberg
Doubletree Hotel: Ormandy Ballroom

6:30p The Use of Imaging Techniques and Models to Understand 
the Production of Speech and Song
   Brad Story
7:45p Master Class 
   Sharon Sweet
9:00p Adjourn

FRIDAY, JUNE 6, 2003

7:00a Meeting of the NATS Voice Science Advisory Committee and the 
Voice Science Steering Committee
   Minuet Room

SPECIAL SESSION VIA: 
IN HONOR OF STEVEN D. GRAY, M.D.
Moderator: Marshall Smith 
The Doubletree Hotel: Ormandy Ballroom

8:15a Gene Expression of Benign Vocal Fold Lesions 
   Susan Thibeault, Steven Gray
8:30a Comparison of Telomere Length within Eight Human Cells 
   Robert Glade, Susan Thibeault, Steven Gray
8:45a Cytokine Analysis of Acute Wound Healing in the Larynx: 
   A Rabbit Model
   Ryan Branski, Katherine Verdolini, Clark Rosen, Patricia Hebda
9:00a DISCUSSION
9:15a Rheometer as a Functional Bioreactor 
   Sanyukta Jaiswal, Sarah Klemuk, Ingo Titze, 
   Steven Gray, Patricia Tresco
9:30a Viscoelastic Properties of biomaterials at Auditory Frequencies 
   Sarah Klemuk, Ingo Titze, Glenn Prestwich, Steven Gray
9:45a Vocal Recovery Indexes and Their Relation to Vocal Fatigue 
   Ingo Titze
10:00a Randomized Clinical Trials in Voice Therapy: Results from the Utah/Ohio Teacher Studies  
*Nelson Roy*

10:15a DISCUSSION

10:30a COFFEE BREAK *(Orchestra Room)*

**SPECIAL SESSION VIB**

Introduction: Robert Sataloff  
Moderator: Lana Shekim  
The DoubleTree Hotel: Ormandy Ballroom

11:00a NIH/NIDCD: An Overview  
*Invited Discussion: Ingo Titze, Katherine Verdolini*

12:00p Lunch Break (on your own)

Meeting of The Voice Foundation Board of Directors  
*Board Room*

**SESSION VIIA:**

**SPEECH-LANGUAGE PATHOLOGY/VOCAL PEDAGOGY**  
(concurrent with Session VIIB)  
Chairperson: Reinhardt Heuer  
The Doubletree Hotel: Ormandy Ballroom

1:00p Cognitive and Neurophysiological Correlates of Item-Specific and Generalized Learning for a Motor Task  
*Katherine Verdolini, Neil Szuminsky, Douglas Roth, Karen Chan, Hani Samawi, Julie Fiez, Kristin Pelczarski, Peter Strick*

1:15p Randomized, Prospective Clinical Trial Regarding the Manipulations of Item-Specific and Generalized Learning and Their Contribution to the Final Outcome Of Voice Therapy for Phonotrauma  
*Katherine Verdolini, Ryan Branski, Liz Urban, Rita Hersan, Hani Samawi, Clark Rosen*

1:30p The Perception of Voice Quality as it Relates to the Physical Appearance and Occupation/Social Profiles of Individuals  
*Christine Sapienza, Rahul Shrivastav, Diane Bless, Leslie Glaze*

1:45p Comparison of the Effectiveness of Two Perceptual Evaluation Training Programs  
*Karen Chan, Edwin Yiu*

2:00p Perceptual Evaluations of Voice Samples Using the GRBAS Scale: A Comparison of Listeners from Taiwan and the U.S.A.  
*Hiroya Yamaguchi, Wen-Hui Su, Moya Andrews*

2:15p Modeling Variation in Loudness Over Time and Its Relationship to Perceived Voice Quality: Preliminary Findings  
*Rahul Shrivastav, Christine Sapienza*

2:30p Changes in Children’s Voices: The Effects of Cognitive Cues in Children and Adolescents ages 7 to 17  
*Todd Bohnenkamp, Moya Andrews, Craig Cornick*

2:45p Current and Emerging Concepts in Muscle Tension Dysphonia: A 30 Month Review  
*Kenneth Altman, Cory Atkinson, Cathy Lazarus*
3:00p  COFFEE BREAK (Orchestra Room)
3:30p  Monitoring Laryngeal Muscle Relaxation in
Phonation Using Surface EMG
   Edwin Yiu, Linda Chow
3:45p  Efficacy of Voice Therapy Assessed with the Voice Range Profile
   Philippe Dejonckere, I. Van Wijck
4:00p  Resonance Strategies Involving Higher Formants
   Donald Miller, Harm Schutte
4:15p  Vowel Effect on Glottal Parameters and
   the Magnitude of Jaw Opening
   Marilyn Lim, Emily Lin, Phillip Bones
4:30p  Measurements of Speech Respiration for Clients
   with Vocal Nodules: Before and Across Voice Therapy
   Eva Holmberg, Patricia Doyle, Joseph Perkell, Robert Hillman
4:45p  Evaluation of Expiratory Muscle Strength Training Paradigms:
   Effects on Ventilation, Cough, and Voice
   Susan Baker, Christine Sapienza, Paul Davenport,
   W.S. Brown, Howard Rothman
5:00p  Adjourn

Gala Dinner for
The Voice Foundation
(Black Tie)

6:00p  Cocktails and Silent Auction

7:15p  Entertainment, Dinner and Awards

SESSION VIIB:
SPEECH-LANGUAGE PATHOLOGY/VOCAL PEDAGOGY
(concurrent with Session VIIA)
Chairperson: Jean Westerman Gregg
The Doubletree Hotel: Ormandy Ballroom

1:00p  Preparing The Singing Voice Specialist Revisited
   Sharon Radionoff
1:15p  Singer, Hear Thyself:
   Matching of Acoustic Targets in a Singer’s Own Voice
   Mark A. Bartsch, Gregory H. Wakefield, Melissa Gross,
   Michael Turnblom, George Shirley
1:30p  An Acoustic and Perceptual Analysis
   of Song Production Pre- and Post-Meal
   Julia Edgar, Kathleen Siren
1:45p  Pitch Perception and Control of Fundamental Frequency
   in Trained and Untrained Singers
   Christopher Watts, Kathryn Barnes-Burroughs, Robert Moore
2:00p  Acoustic and Kinesthetic/Visual Effects of Melodic Contour
   in Musical Notation as Perceived in Trained and Untrained Singers
   Kathryn Barnes-Burroughs, Christopher Watts
2:15p Communication and Vowel Accuracy in Singing  
Jean Westerman Gregg

2:30p The Influence of Training on Singer’s Formant  
Wen-Hui Su, Karen Forrest

2:45p An “Immersion” Approach to Basic Voice Techniques  
Bonnie Pomfret

3:00p COFFEE BREAK (Orchestra Room)

3:30p The Voice Category Ratio and Template (VCRT) System: A Viable Tool for Singing Voice Categorization?  
Martin Spencer, L. Arick Forrest, Karen Peeler

3:45p Expiratory Pressure Threshold Training on Vocal Percussion Performers  
Bari Hoffman Ruddy, Christine Sapienza, Paul Davenport, Jeffrey Lehman, Brian Spector

4:00p Voice-Over: Perceptual Auditory and Acoustic Analysis of Vocal Features  
Reny Medrado, Leslie Piccolotto Ferreira, Mara Behlau

4:15p Vocal Quality Description of Senile Characters in Hollywood Films  
Gisele Gasparini, Mara Behlau

4:30p Temporal Characteristics Between Individuals Perceived as Young Adult and Aged Speakers  
Howard Rothman, W.S. Brown, Rahul Shrivastav, Harry Hollien

4:45p Aerodynamic Analysis of Vocal Function Exercises in Elderly Men  
Stephen Gorman, Linda Lee, Joseph Stemple

5:00p Adjourn

Gala Dinner for The Voice Foundation (Black Tie)

6:00p Cocktails and Silent Auction

7:15p Entertainment, Dinner and Awards

SATURDAY, JUNE 7, 2003

MEDICAL SESSION VIII A (concurrent with Medical Session VIII B)  
Chairperson: Mona Abaza  
The Doubletree Hotel: Ormandy Ballroom

8:00a Voicemed.org – Has The Time Come?  
Lucinda Halstead, John Crump

8:15a Introduction to a Pocket PC-based Voice Dosimeter  
Peter Popolo, Jan Svec, Ingo Titze, Karen Rogge-Miller

8:30a The Use of a Neck Accelerometer for Vocal Dose Measurements  
Jan Svec, Peter Popolo, Ingo Titze

8:45a Reliability of Calculating the Cepstral Peak from the Computerized Speech Laboratory Cepstral Analysis Software  
Yolanda Heman-Ackah
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<tr>
<th>Time</th>
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<th>Authors/ presenters</th>
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<tr>
<td>9:00a</td>
<td>DISCUSSION</td>
<td>The High Speed Digital Imaging System and Electroglottography to Understand Spasmodic Dysphonia Adductor Type</td>
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<tr>
<td>9:00a</td>
<td>DISCUSSION</td>
<td>Emi Zuiki Murano, Hiroshi Imagawa, Masanobu Kumada, Takeo Kobayashi, Niro Tayama, Seiji Siimi</td>
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<tr>
<td>9:15a</td>
<td>The Relationship Between Ratings of Voice Quality and Quality of Life in Two Groups of Patients</td>
<td>Thomas Murry, Reny Medrado, Jonathan Aviv</td>
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<tr>
<td>9:45a</td>
<td>Influence of Insufficient Glottal Closure on Vocal Fitness</td>
<td>Berit Schneider, Wolfgang Bigenzahn</td>
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<tr>
<td>10:00a</td>
<td>Objective Voice Measures in Non-Singing Patients with Unilateral Superior Laryngeal Nerve Paresis</td>
<td>Jamie Robinson, Rosemary Ostrowski, Robert Sataloff</td>
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<td>10:15a</td>
<td>DISCUSSION</td>
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<tr>
<td>10:30a</td>
<td>COFFEE BREAK (Orchestra Room)</td>
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**MEDICAL SESSION VIIIB**
(concurrent with Medical Session VIII A)
Chairperson: Clark Rosen  
The Doubletree Hotel: Ormandy Ballroom

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<tr>
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<tr>
<td>8:00a</td>
<td>Evolution of the Human Voice Since 7 Million Years</td>
<td>Jean Abitbol, Patrick Abitbol</td>
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<tr>
<td>8:15a</td>
<td>Complementary And Alternative Medicine in Singers: Risks and Benefits</td>
<td>Joseph Anticaglia, Birgit Rakel, Mary Hawkshaw, Robert Sataloff</td>
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<tr>
<td>8:30a</td>
<td>Diagnostics and Treatment of Psychogenic Dysphonia</td>
<td>Josef Schломichер-Their, Barbara Kirchner, Bodo Kirchner, Matthias Weikert</td>
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<tr>
<td>8:45a</td>
<td>Patterns of Functional Impact in Dysphonic Individuals from an Impairment, Activity Limitation and Participation</td>
<td>Estella Ma, Edwin Yiu</td>
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<td>9:00a</td>
<td>DISCUSSION</td>
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<td>9:15a</td>
<td>Environmental Effects on the Voice in 2 Professional Groups of Ranchero Singers</td>
<td>Rosa Eugenia Chavez de Bartelt</td>
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<td>9:30a</td>
<td>Acoustic and Aerodynamic Analysis of Male-to-Female Transgender Voice</td>
<td>Mary Gorham-Rowan, Richard Morris</td>
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<tr>
<td>9:45a</td>
<td>A Baseline-to-Baseline Comparison of 19 Teachers</td>
<td>Kate Emerich, Mona Abaza, Jan Svec, Ingo Titze</td>
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<td>10:00a</td>
<td>Vocal Fold Polyp in a Professional Brass/Wind Instrumentalist and Singer</td>
<td>Gregory Gallivan, Claudia Eitnier</td>
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<td>DISCUSSION</td>
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11:00a  
G. PAUL MOORE LECTURE  
The Doubletree Hotel: Ormandy Ballroom  
Lessons in Phonosurgery  
Charles Ford

12:00p  
Lunch Break (on your own)  
Meeting of the Voice Laboratory Representatives  
Maestro Room

12:00p-12:30p  
Special (optional) Lunchtime Session  
Laryngology in a Nutshell  
James Koufman

WORKSHOPS  
Please Note:  
The workshops will be held at The Academy of Vocal Arts,  
1920 Spruce Street.

Session I 1:00p -1:45p

Classical Singing Voice  
William McIver  
Laura Brooks-Rice  
Margaret Cusack

Musical Theatre/Pop  
Patricia Raine

Acting Voice  
Lucille Rubin

Using Voice Therapy Techniques with Apraxic Patients  
Adeline Schultz

Rehabilitation of the Injured Singing Voice  
Patricia Doyle

Acting Voice: Moving Text  
Janet Feindel

Session II 1:50p-2:35p

Classical Singing Voice  
Jane Dillard

Using the Vocal Beauty Boot Camp Setting to  
Elicit Full Resonance Interactivity  
Clayne Robison

Motor Learning Principles in the Voice Studio  
Dora Ohrenstein

Training the Young Pop/Rock Singer  
Robert Edwin

Acting Voice: Finding Volume Onstage with Ease  
Deena Burke

Meaningful Acoustic Measures of Dysphonia:  
Obtaining, Interpreting, and Integrating the Data  
Alison Behrman

Vocal Percussion: Modifying High-Risk Behaviors  
Bari Hoffman Ruddy
Body Awareness: The Feldenkrais Method
Bob Chapra

Session III 2:40p-3:25p

Classical Singing Voice
Sharon Sweet
Melanie DeMent
Getting the Breath to Find the Fully Interactive Voice
Scott McCoy
Training Women to Sing Musical Theatre:
The “Speaking” Middle Voice
Mary Saunders
Acting Voice: Focus on Range and Resonance
Joan Melton
Rehabilitation of the Injured Speaking Voice:
Therapeutic/Behavioral Management of Unusually Challenging Cases
Ashley Paseman
Voice Rehab 101: Singing Principles Applied to Speech
Linda Carroll
Integrated Voices from Integrated Bodies
Diane Gaary

Session IV 3:30p-4:15p

Focus on the Head Voice
Denes Striny
Teaching the Classical Singer: The Daily Bread of Voice
Costanza Cuccaro
The Crossover Singer
Wendy DeLeo LeBorgne and Rosemary Ostrowski
Musical Theatre/Pop Voice: Belting
Mark Meylan
Acting Voice
Ralph Zito
An Introduction to the Smith Accent Technique of Voice Therapy
Aliaa Khidr and Robin Samlan
Rehabilitation of the Injured Singing Voice
Katherine Verdolini
Integrated Voices from Integrated Bodies
Tom Casciero

Session V 4:20p-5:05p

Classical Singing Voice
Sharon Christman
Jeanne Goffi
The Perils of Crossover Singing
Jeanette LoVetri
Puberphonia in the Female Singing Voice
Kristen Samuelson
Fitzmaurice Voicework for the Actor
Lynn Watson
Non-Traditional Approaches in Treating Voice Disorders
Kate Emerich
What Music Educators and Choral Directors Wish They Had Learned: What Singing Voice Specialists Need to Know
Sharon Radionoff
The Alexander Technique: Discovering the Moving Voice
Ruth Rootberg

5:00p
Dinner (on your own)
Meeting of the Scientific Advisory Board
Maestro Room

SPECIAL EVENING SESSION
The Doubletree Hotel: Ormandy Ballroom

6:00p
Medical Evaluation and Treatment of Professional Singers:
An Overview
Robert Thayer Sataloff

9:00p
Adjourn

SUNDAY, JUNE 8, 2003

7:00a
Presentation of “New Investigator Research Forum” by Kathleen Treole to selected members of the Scientific Advisory Board
Minuet Room

MEDICAL SESSION IXA
(concurrent with Medical Session IXB)
Chairperson: Yolanda Heman-Ackah
The Doubletree Hotel: Ormandy Ballroom

8:15a
Use of High Frequency Sub-Glottic Jet Ventilation
During Microlaryngoscopy
Anil Patel, John Rubin, Penny Lennox

8:30a
Pathology Observed by Microlaryngoscopy and not Observed During Telescopic Rigid Strobovideolaryngoscopy
Seth Dailey, Konstantina Spanou, Steven Zeitels

8:45a
Methodological Aspects on Laser Doppler Measurements of Blood Microcirculation in Vocal Folds
I. Stec, Jan-Erik Juto, Hans Larsson, Stellan Hertegard

9:00a
DISCUSSION

9:15a
Vocal Fold Laser-Tissue Interactions – Implications for Surgical Approach
C. Gaelyn Garrett

9:30a
Premenstrual Voice Syndrome and Phonosurgical Complications
Jean Abitbol, Patrick Abitbol, Beatrice Abitbol
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<td>9:45a</td>
<td>Epidermoid Cysts in Two Twin Sisters – A Phonosurgical Case Report</td>
<td>Gerrit Wohlt, Bruno Coulombeau, Guy Cornut, Marc Bouchayer, Romain Perouse</td>
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<tr>
<td>10:00a</td>
<td>Vocal Fold Web: Treatment by Laser Phonosurgery and Mitomycin C: 9 Cases</td>
<td>Patrick Abitbol, Jean Abitbol</td>
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<td>10:15a</td>
<td>DISCUSSION</td>
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<td>10:30a</td>
<td>COFFEE BREAK (Orchestra Room)</td>
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<tr>
<td>11:00a</td>
<td>Histologic Characterization of Chronic Vocal Fold Scarring</td>
<td>Bernard Rousseau, Shigeru Hirano, Nathan Welham, Susan Thibeault, Diane Bless, Charles Ford</td>
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<tr>
<td>11:15a</td>
<td>Prevention of Vocal Fold Fibrotic Scar by Topical Injection of Hepatocyte Growth Factor</td>
<td>Shigeru Hirano, Diane Bless, Bernard Rousseau, Nathan Welham, Charles Ford</td>
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<td>11:30a</td>
<td>Vocal Fold Augmentation Using Micronized Hydroxyapatite: Short-Term Outcomes</td>
<td>Apurva Thekdi, Clark Rosen</td>
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<tr>
<td>11:45a</td>
<td>DISCUSSION</td>
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<tr>
<td>12:00p</td>
<td>Lunch Break (on your own)</td>
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<td>Meeting of the Symposium Planning Committee</td>
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**MEDICAL SESSION IXB**
(concurrent with Medical Session IXA)
Chairperson: C. Blake Simpson
The Doubletree Hotel: Ormandy Ballroom

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Authors</th>
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</thead>
<tbody>
<tr>
<td>8:15a</td>
<td>Hands-Free Speech in Long-Term Tube-Free Tracheostomy</td>
<td>Isaac Eliachar, Claudio Milstein</td>
</tr>
<tr>
<td>8:30a</td>
<td>Surgical Alteration of the Vocal Tract: A New Frontier in the Treatment of Singers?</td>
<td>C. Blake Simpson</td>
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<tr>
<td>8:45a</td>
<td>Can Bilateral Vocal Fold Paralysis Occur After Uneventful, Expertly Performed Thyroid Surgery, With Intra-Operative Recurrent Laryngeal Nerve Electrophysiologic Monitoring?</td>
<td>Robert Witt</td>
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<tr>
<td>9:00a</td>
<td>DISCUSSION</td>
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<tr>
<td>9:15a</td>
<td>Can Maximum Phonation Time Predict Voice Outcome in Patients with Unilateral Vocal Fold Paralysis Undergoing Medialization Thyroplasty?</td>
<td>Donna Lundy, Roy Casiano, Jun Xue</td>
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<tr>
<td>9:30a</td>
<td>Transcutaneous EMG-Guided Injectable Laryngeal Augmentation in Treatment of Glottic Insufficiency: Role of New Technique and Long Term Results</td>
<td>Hyung-Tae Kim, Seung-Ho Cho, Min-Sik Kim, Young-Hak Park</td>
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<tr>
<td>9:45a</td>
<td>Late Medial Extrusion of Gore-Tex Thyroplasty Implants</td>
<td>Joseph Spiegel, Robert Sataloff</td>
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<tr>
<td>Time</td>
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</table>
| 10:00a| Comparison of Injection Laryngoplasty vs. Open Laryngoplasty on Laryngeal Aerodynamics  
Peak Woo, Linda Carroll, Melfred Hernandez, MacqueInte Mojica |
| 10:15a| DISCUSSION                                                             |
| 10:30a| COFFEE BREAK (Orchestra Room)                                         |
| 11:00a| Team Approach in the Management of Patients with Hoarseness Secondary to Unilateral Vocal Fold Paralysis  
Cristina Jackson-Menaldi, Amanda Toole |
| 11:15a| Delivery of an Adenoviral Vector to the Crushed Recurrent Laryngeal Nerve  
Adam Rubin, Norman Hogikyan, Kimberly Bell, Kelli Sullivan, Nicholas Boulis, Eva Feldman |
| 11:30a| Vocal Characteristics of Individuals with Parkinson’s Disease Who Have Undergone Stereotactic Surgeries: Correlation with Voice Quality  
Mara Behlau, Alice EstevO Dias |
| 11:45a| DISCUSSION                                                             |

**MEDICAL SESSION XA**

Chairperson: Peak Woo  
The Doubletree Hotel: Ormandy Ballroom

<table>
<thead>
<tr>
<th>Time</th>
<th>Panel</th>
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| 1:00p | PANEL: Integrative Medicine: A Critical Look at Complimentary Care for Performers  
Moderator: Pamela Harvey  
Panelists: Joseph Anticaglia, Marina Gilman, John Rubin, Keith Saxon, Elizabeth Weiss |
| 2:30p | COFFEE BREAK (Orchestra Room)                                         |
| 3:00p | PANEL: Training or Therapy - Can This Voice Be Saved? (Sponsored Jointly by The Voice Foundation and The New York Singing Teacher’s Association)  
Moderator: Linda Carroll  
Panelists: Mara Behlau, Jeanne Goffi, Markus Hess, Dora Ohrenstein, Rosemary Ostrowski |
| 4:30p | Closing Remarks  
Robert Thayer Sataloff |
| 5:00p | Adjourn                                                               |
The Voice Foundation appreciates the support of our Exhibitors.

The Exhibit Area is located on the 2nd Floor in the Orchestra Room.
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The Voice Foundation invites you to become an active, supporting member. Join with us. Your membership will help the Foundation fund research and educational projects, benefitting millions of people around the world.

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$50 annual contribution (domestic)
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Benefits:
• 10% discount on registration to the Foundation’s Annual Symposium: Care of the Professional Voice, the meeting for voice experts from all over the world.
• One-year subscription to The Voice Foundation’s Newsletter. Keep current with the latest developments in voice science, care and training through informative articles on health tips, voice care and much more.
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• ALL Professional level benefits, plus...
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Benefits
• ALL Professional level benefits, plus...
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$5,000 one-time contribution, individuals only

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• ALL Professional level benefits, for life.
ADVANCE REGISTRATION  
*(Postmarked by May 2, 2003)*  
*(Payment must be received with registration.)*

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<th>Full Course</th>
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<th>Circle Day(s)</th>
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<tr>
<td>PHYSICIANS</td>
<td>US $725 (includes 1 ticket to Gala)</td>
<td>$250</td>
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<td>RESIDENTS THERAPISTS</td>
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<td>TEACHERS</td>
<td>US $325</td>
<td>$120</td>
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<td>PERFORMERS NURSES/ALLIED HEALTH PROFESSIONALS</td>
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<tr>
<td>STUDENTS (must send proof of course registration)</td>
<td>US $125</td>
<td>$50</td>
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LATE OR ON-SITE REGISTRATION  
*(Postmarked after May 2nd or at the door.)*

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<td>PHYSICIANS</td>
<td>US $825 (includes 1 ticket to Gala)</td>
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<td>TEACHERS</td>
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<td>STUDENTS (must send proof of course registration)</td>
<td>US $175</td>
<td>$60</td>
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**Gala Concert and Banquet (June 6th):** **$150**

Yes, I want to become a member of The Voice Foundation:
- **Life Membership** $5,000
- **Professional Membership** $250/275
- **Corporate Membership** $2,500
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- **Institutional Membership** $500
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**DISCOUNT** *(does not apply to Gala)*

- Voice Foundation Associate Members - 10% off Symposium registration fee
- Voice Foundation Sustaining Members - 10% plus US$25.00 off registration fee
- Voice Foundation Professional Members or greater level - 20% off registration fee

Check enclosed (drawn on a United States bank) in the amount of **US$**

**REGISTRATION FEE**

- **SUBTOTAL**
- **GALA CONCERT BANQUET**
- **TOTAL**

**CHECK**

- Please reserve early - seating limited

**PLEASE TYPE OR PRINT CLEARLY**

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**Mail to:**

The Voice Foundation  
1721 Pine Street  
Philadelphia, Pennsylvania 19103 U.S.A.  
Tel: (215) 735-7999  Fax: (215) 735-9293  
e-mail: voicefound@onrampcom.com  
www.voicefoundation.org
Support is gratefully acknowledged from
Graduate Hospital


Hotel Accommodations

The Doubletree Hotel, located at Broad and Locust Streets in Philadelphia, Pennsylvania, has been chosen as our host hotel. Located on the 'Avenue of the Arts,' in the heart of the city's cultural center, the 437-room luxury hotel offers guests a full service fitness center and indoor pool, sundeck, whirlpool, sauna and steam room. The Doubletree also has an Executive Business Center, in-hotel parking and in-room computer access.

In compliance with the Americans with Disabilities Act, all reasonable efforts to accommodate persons with disabilities at this Symposium will be made. Please contact Shireen Kline at 215-893-1600, two weeks prior to the Symposium if special assistance is needed.

The comfort and convenience of The Doubletree Hotel is available at special rates for Symposium attendees. In order to receive these special rates, you must mention that you are attending The Voice Foundation Symposium and make your reservation by May 2, 2003.

Single guest room: $152.00 per night; double guest room: $152.00; triples and quadruples are also available at a rate of $162.00.

For reservations, please contact:
The Doubletree Hotel Reservation Office, Broad and Locust Streets, Philadelphia, PA 19106
Telephone: (215) 893-1600, Toll-Free: 1-800-222-TREE, FAX: (215) 893-1664,

For information about dormitory housing, please contact:
The Voice Foundation, 1721 Pine Street, Philadelphia, PA 19103
(215) 735-7999, FAX: (215) 735-9293

Deadline for discounted hotel or dormitory reservations is May 2, 2003.

You can view the entire program on our website: www.voicefoundation.org