

**AMERICAN LARYNGOLOGICAL ASSOCIATION
ONE HUNDRED AND THIRTIETH ANNUAL MEETING**

**FIRST DAY, THURSDAY, MAY 28, 2009
Morning Session**

- 7:30 am** **Business Meeting** (Fellows Only)
- By-Laws Amendment
- Election of Active, Associate, and Emeritus Fellows
- Election of Post-Graduate Members
- Introduction of Newly Elected Fellows and Members
- Election of Nominating Committee
- 8:00 am** **Presidential Address**
Roger L. Crumley, MD, MBA
“Honoring Our Past; Valuing Our Future”
- 8:15 am** **Introduction of Guest of Honor**
Gayle E. Woodson, MD
Introduction: Roger L. Crumley, MD, MBA
- 8:20 am** **Presidential Citations**
Geza Jako, MD
W. Frederick McGuirt, MD
Clarence Sasaki, MD
H. Bryan Neel III, MD
Presentation: Roger L. Crumley, MD, MBA
- 8:25 am** **Recognition of Program Committee**
Andrew Blitzer, MD Chair
Steve Bielamowicz, MD
Natasha Mirza, MD
Clarence Sasaki, MD
David Terris, MD
Steven Zeitels MD
- 8:30 am** **Recognition and Acknowledgement of ALA Emeriti**
Roger L. Crumley, MD, MBA

SCIENTIFIC SESSION I
Unilateral Vocal Fold Motion Impairment

Moderators:

Michael S. Benninger, MD
Robert T. Sataloff, MD, DMA

- 8:35 am** **Electromyographic Laryngeal Synkinesis Screening: Implications for Prognosis and Treatment of Unilateral Vocal Fold Immobility (UVFI)**
Melissa McCarty Statham, MD
- 8:43 am** **Utility of Awake Injection Laryngoplasty: A Case-control Study Comparing Clinical Outcomes in Patients Undergoing Injection Laryngoplasty (IL) Under Local Versus General Anesthesia**
Clyde C. Mathison, MD
- 8:51 am** **Surgical Principles of Revision Medialization Laryngoplasty**
Matthew O. Old, MD
- 8:59 am** **CASSELBERRY AWARD**
Improved Recovery of Adductor Function by Early Injection of the Posterior Cricoaarytenoid Muscle: A New Paradigm for Vocal Fold Paralysis
Randal C. Paniello, MD
- 9:07 am** **Laryngeal Complications after Lipoinjection for Vocal Fold Augmentation**
J. Drew Sanderson, MD
- 9:15 am** **Microlaryngoscopic and Office-Based Injection of Bevacizumab (Avastin) to Enhance Pulsed-KTP Laser Treatment of Glottal Papillomatosis**
Steven M. Zeitels, MD
- 9:27 am** **Current Practices in Injection Augmentation of the Vocal Folds**
Lucian Sulica, MD
- 9:35 am** **Discussion**
- 9:45 am** **Intermission/Visit Exhibits**

SCIENTIFIC SESSION II

Moderators:

Marvin P. Fried, MD

Mark S. Courey, MD

- 10:15 am** **RESIDENT RESEARCH AWARD**
Impact of Surveillance on Survival in Laryngeal Cancer Patients
David O. Francis, MD
Presentation: Roger L. Crumley, MD, MBA
- 10:25 am** **YOUNG FACULTY/PRACTITIONER AWARD**
Regeneration of Aged Rat Vocal Folds Using Hepatocyte Growth Factor Therapy
Tsunehisa Ohno, MD
Presentation: Roger L. Crumley, MD, MBA
- 10:35 am** **The Relationship of Restech Ph Probe Results with Laryngopharyngeal Reflux (LPR) Symptomatology and Examination Findings**
Lauren C. Anderson, MD
- 10:43 am** **New Clinical Trial Initiatives and Funding Opportunities at NIDCD**
Gordon B. Hughes, MD
- 10:51 am** **Assessment of the Variability of Vocal Fold Dynamics within and between Recordings with High Speed Imaging (HSI) by Phonovibrogram (PVG)**
Melda Kunduk, PhD
- 10:59 am** **Discussion**
- 11:07 am** **Bilateral Thyroarytenoid Botulinum Toxin Injections for Bilateral Vocal Fold Motion Impairment**
Dale C. Ekbom, MD
- 11:15 am** **Further Refinements of the Singing Voice Handicap Index**
Seth M. Cohen, MD, MPH
- 11:23 am** **Polysomnographically Monitored CO₂ Laser Surgery in Laryngomalacia**
Jochen A. Werner, MD
- 11:31 am** **Discussion**

11:38 am DANIEL C. BAKER, JR. LECTURE

“DaVinci, Netter, Rockwell, ENT...and me”
Lawrence Krames, MD
Introduction: Roger L. Crumley, MD, MBA

12:05 pm Adjournment

12:10 pm Group Photograph (*Members only*)
Location: Ballroom Lawn

SECOND DAY, FRIDAY, MAY 29, 2009
Afternoon Session

12:30 pm **Business Meeting (Fellows Only)**

Report of the Nominating Committee

**Report of the Secretary and
Announcements**

C. Gaelyn Garrett, MD

Report of the Treasurer

Michael S. Benninger, MD

Report of the Historian-Editor

Mark S. Courey, MD

Special Committee Reports

Other Business

**Election of the Council and
Organization of New Officers**

SCIENTIFIC SESSION III

Moderators:

Andrew Blitzer, MD, DDS

C. Gaelyn Garrett, MD

1:00 pm **Epithelial Differentiation of Adipose-Derived Stem Cells for
Laryngeal Tissue Engineering**

Jennifer Long, MD, PhD

1:08 pm **Autofluorescence Video Endoscopy for the Diagnosis of Vocal Fold
Scar**

Ichiro Tateya, MD, PhD

1:16 pm **Evaluation of Porcine Liver Stroma for Treatment of Vocal Fold
Injury**

Thomas W. Gilbert, PhD

1:24 pm **A Model for 532nm Pulsed KTP Laser-Induced Injury in the Rat
Larynx**

Pavan S. Mallur, MD

- 1:32 pm Discussion**
- 1:40 pm Trans-oral Resection of Short Segment Zenkers Diverticulum and Cricopharyngeal Myotomy: An Alternative, Minimally Invasive Approach**
Madeleine R. Schaberg, MD, MPH
- 1:48 pm Laser Myoneurectomy of Bilateral Ventricular Folds and Thyroarytenoid Muscles for Adductor Spasmodic Dysphonia – Long-Term Results**
Chih Ying Su, MD
- 1:56 pm Decoy NF-kB Fortified Immature Dendritic Cells Prevent Laryngeal Allograft Rejection and Provide Enhancement of Regulatory T-Cells**
David G. Lott, MD
- 2:04 pm Discussion**
- 2:12 pm AWARD PRESENTATION**
American Laryngological Association Award
Stanley M. Shapshay, MD
Award Presentation: Clarence Sasaki, MD
- 2:14 pm AWARD PRESENTATION**
Gabriel Tucker Award
William Crysedale, MD
Award Presentation: John A. Tucker, MD
- 2:16 pm Vocal Process Granuloma and Glottal Insufficiency: An Overlooked Etiology for Disease Resolution?**
Thomas L. Carroll, MD
- 2:24 pm Wendler Glottoplasty for Voice Feminization in Case of Male-to-Female Gender Reassignment**
Marc Remacle, MD, PhD
- 2:32 pm Real-Time Tracking of Vocal Fold Injections with Optical Coherence Tomography**
James A. Burns, MD
- 2:40 pm Discussion**
- 2:45 pm Intermission/Visit Exhibits**

SCIENTIFIC SESSION IV

Moderators:

Gayle E. Woodson, MD

Clarence Sasaki, MD

- 3:15 pm** **Rehabilitation of the Bilaterally Paralyzed Canine Larynx with an Implantable Stimulator**
David L. Zealear, PhD
- 3:23 pm** **Improvement of Respiratory Compromise Through Abductor Reinnervation and Pacing in a Patient with Bilateral Vocal Fold Impairment**
Michael Broniatowski, MD
- 3:31 pm** **The World's First Laryngeal Transplant at 10 Years: Mature Perspectives and Long-Term Outcomes**
P. Daniel Knott, MD
- 3:39 pm** **State of the Art Lecture**
Human Bilateral Laryngeal Reinnervation: Implications for Transplantation
Jéan-Paul Marie, MD
Introduction: Roger L. Crumley, MD, MBA
- 4:03 pm** **Discussion**
Management of Bilateral Vocal Fold Motion Impairment
Moderator: Roger L. Crumley, MD, MBA

SCIENTIFIC SESSION V

Moderators:

Marvin P. Fried, MD

Marshall Strome, MD, MS

- 4:20 pm** **Correlation of Endotracheal Tube Monitoring on Post-Operative Vocal Fold Function during Anterior Cervical Spine Surgery**
Karen M. Bellapianta, MD
- 4:28 pm** **Dysphonia in Performers and Nonperformers: Towards an Epidemiology of the Performing Voice**
Joel Guss, MD
- 4:36 pm** **Discussion**

4:43 pm **Poster Presentation Awards**
Seymour R. Cohen Award

Award Presentations: Roger L. Crumley, MD, MBA

4:50 pm **Introduction of 2009-10 President**
Marvin P. Fried, MD

4:55 pm **Neurolaryngology Study Group**
Topic: *Evaluation and Management of Vocal Tremor*

Moderator: Lucian Sulica, MD

6:00 pm **Adjournment**

Joint Poster Session
Thursday, May 27 – Friday, May 28, 2009

ALA POSTERS

Age-Related Differences in Gene Expression, Protein Abundance, and Cell Proliferation Following Vocal Fold Injury

Seong Hee Choi, PhD

An Anatomical Study of the Compartments of the Larynx

Nwanmegha Young, MD

An Underreported Complication of Laryngeal Microdebrider: Vocal Fold Web and Granuloma: A Case Report

Melissa Mortensen, MD

Calcium Hydroxylapatite Injection Laryngoplasty for Presbylaryngis: Personal Experiences

Tack-Kyun Kwon, MD, PhD

Characterization of Discrete Phonation Qualities in an Evoked Rabbit Phonation Model

Erik R. Swanson, MD

Cigarette Smoke and Reactive Oxygen Species (ROS) Metabolism: Implications for the Pathophysiology of Reinke's Edema

Benjamin Saltman, MD

Contribution of High-speed Imaging in Comparison with Stroboscopy in Daily Clinical Practice

Marc Remacle, MD, PhD

Defining a Surgical Approach to Selective Reinnervation of the Posterior Cricoarytenoid Muscle: An Anatomical Study

Paul E. Kwak, MSc, MM

Deglutition and Respiratory Patterns During Sleep in Adults

Kiminori Sato, MD

Evaluation and Management of Laryngeal Symptoms of Parkinson's Disease

Brian Benson, MD

Laryngeal Tremor: Association with Other Movement Disorders

David Wolraich, MD

Laryngoscopic Findings in Vocal Fold Paralysis: An Assessment of Inter-rater Reliability

David E. Rosow, MD

Lentigo of the Larynx with Melanoma of the Temple: Report of a Case

Stella Lee, MD

Measurement of the Elastic Modulus of Vocal Folds by: Influence of Indenter Size, Indentation Depth, and Boundary Conditions

Daekeun Joo, MD

Multiple Laryngeal Lesions of Plasma Cell Granuloma in a Young Patient

Courtney Shires, MD

Quantitative Analysis of Cell Density and Distribution in Rat Vocal Fold Lamina Propria Following Injury

Changying Ling, PhD

Risk Factors for Adult-Onset Recurrent Respiratory Papillomatosis

Yuk Yee Yau, BS

Survival Characteristics of Injected Human Cartilage Slurry in a Nude Mice Model

Bounmany Kyle Keojampa, MD

The Atypical and Disparate Presentations of Laryngeal Sarcoidosis

Michael Pitman, MD

The Effect of Tgf β -1, Il-6, and Anti- Tgf β -1 on Vocal Fold Fibroblast-Myofibroblast Differentiation

Keiko Ishikawa, MA

The Establishment of a Scarring Model in Mouse Vocal Fold Lamina Propria
Masaru Yamashita, MD, PhD

The Safety and Effectiveness of HA Hydrogel in Immortalized Vocal Fold Fibroblast Cell Lines
Xia Chen, MD, PhD

Treatment of Adult Recurrent Respiratory Papillomatosis with the Flexible CO₂ Waveguide Fiber
Karen M. Bellapianta, MD

Treatment of Vocal Fold Scar with Local Injection of Basic Fibroblast Growth Factor: A Canine Study
Atsushi Suehiro, MD

Vocal Fold Impairment Following Calcium Hydroxylapatite (HA) Injection
Jonathan Y. Ting, MD