HOWARD L LEVINE, MD, FACS, FARS
Otolaryngologist
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January 2024

EDUCATION

1962-1966	UNIVERSITY OF PENNSYLVANIA, Philadelphia, PA **Bachelor of Arts (BA)**
1966-1970	NORTHWESTERN UNIVERSITY, Chicago, IL **Doctor of Medicine (MD)**

POST GRADUATE TRAINING

1970-1971	UNIVERSITY HOSPITALS OF CLEVELAND, Cleveland, OH Straight Surgical Internship ***William Holden, MD***
1971-1972	UNIVERSITY HOSPITALS OF CLEVELAND, Cleveland, OH General Surgical Residency ***William Holden, MD***
1972-1975	HOSPITALS OF NORTHWESTERN UNIVERSITY, Chicago, IL Otolaryngology Residency (Otolaryngology and Head and Neck Surgery) ***George Sisson, MD***

LICENSES

1975-Present	OHIO (MEDICAL) **Active and in Good Standing**

CERTIFICATIONS

1975	AMERICAN BOARD OF OTOLARYNGOLOGY **Otolaryngology (no recertification required)**

PROFESSIONAL APPOINTMENTS

1975-1991	CLEVELAND CLINIC FOUNDATION, Cleveland OH Senior Staff, Faculty (no academic appointments) **Head Section, Nasal and Sinus Disorders** Department of Otolaryngology & Communicative Disorders Cleveland OH
1983-1986	CLEVELAND CLINIC FOUNDATION, Cleveland OH **Associate Director, Office of Professional Affairs** Cleveland OH
1983-1991	CLEVELAND CLINIC FOUNDATION, Cleveland OH **Vice Chairman, Division of Education** Cleveland OH
1997-2002	CLEVELAND CLINIC FOUNDATION Cleveland OH **Consultant, Department of Neurosurgery**
1991-2000	THE MT SINAI MEDICAL CENTER, Cleveland OH **Chief, Nasal and Sinus Surgery** **Department of Surgery**
1991-present	CLEVELAND CLINIC FOUNDATION Cleveland OH **Adjunct Staff, Head and Neck Institute**
1991-present	CLEVELAND CLINIC MARYMOUNT HOSPITAL Cleveland OH **Full staff** **Department of Surgery**
2015-present	CLEVELAND CLINIC HILLCREST HOSPITAL, Cleveland OH **Full staff** **Department of Surgery**
2014-present	ST VINCENT CHARITY HOSPITAL, Cleveland OH **Full staff** **Department of Surgery**

PRIVATE PRACTICE

1991-present	CLEVELAND NASAL SINUS & SLEEP CENTER, Director Cleveland Clinic Hillcrest Hospital Atrium 6770 Mayfield Road Suite 425 Cleveland, OH 44124

WORK ACTIVITIES

2007-present	RHINOSYSTEMS Brooklyn Heights OH **Medical Director**
2005-2015	ACCLARENT, a JOHNSON & JOHNSON COMPANY, Menlo Park CA **VP Medical Affairs**

SCIENTIFIC ADVISORY BOARDS AND CONSULTING – CURRENT

AERIN MEDICAL, Menlo Park CA
AEROSCENA, Cleveland Ohio
DIANOSIC, Malakoff, France
PRECISE LIGHT SURGICAL, Campbell CA
SINUSAFE, Israel
SINUTEC, Denver, Colorado
SPECTRUM ANTIMICROBIALS, Newport CA
TIVIC HEALTH, San Francisco CA
VALUM EPIC LASER, Haifa Israel

MEDICAL AND SCIENTIFIC SOCIETIES

AMERICAN ACADEMY OF OTOLARYNGOLOGY-HEAD AND NECK SURGERY

AMERICAN RHINOLOGIC SOCIETY, President 2007-2008

AMERICAN BRONCHOESOPHAGOLOGIC SOCIETY

AMERICAN LARYNGOLOGIC SOCIETY

AMERICAN ASSOCIATION OF FACIAL PLASTIC AND RECONSTRUCTIVE SURGERY

ACADEMY OF MEDICINE CLEVELAND OH, President

AMERICAN RHINOLOGIC, LARYNGOLOGIC, AND OTOLOGIC (TRIOLOGIC) SOCIETY

NORTHEAST OHIO OTOLARYNGOLOGY SOCIETY, President

SOCIETY FOR EAR, NOSE, AND THROAT ADVANCESIN CHILDREN

SINUS AND ALLERGY HEALTHPARTNERSHIP, Chairman 2009

SCIENTIFIC CONFERENCE – SPEAKER

American Rhinologic Society Summer Symposium - 2018
Seattle Washington

Sinus Conclave: Meril Life
Vapi India October 2017

Structural preservation and sinus disease.
Buenos Aires Argentina. April 2010.

Balloon catheter dilation of the paranasal sinuses.
Buenos Aires Argentina. April 2010.

What the otolaryngologist "nose" about sinus headaches.
Buenos Aires Argentina. April 2010.

Balloon catheter dilation of the paranasal sinuses.
Corrientes Argentina. April 2010.

What the otolaryngologist "nose" about sinus headaches.
Corrientes Argentina. April 2010.

Headache and Nasal Sinus Disease, Practicing Physician's Approach to Headache, Diamond Headache Symposium,
Scottsdale Arizona, February 2010.

Balloon Sinuplasty: Basic data and literature review.
The Sinus Forum Asia.
Kuala Lumpur, Malaysia. January 2010.

Balloon sinuplasty: Basic techniques, indications and the future.
Persian Gulf Congress in Rhinology and Facial Plastic Surgery, December, 2009. Tehran, Iran.

What the rhinologist "nose" about sinus headaches.
Persian Gulf Congress in Rhinology and Facial Plastic Surgery,
December, 2009.
Tehran, Iran.

Orbital decompression for the otolaryngologist.
Persian Gulf Congress in Rhinology and Facial Plastic Surgery,
December, 2009.
Tehran, Iran.

Balloon sinuplasty: Direction and future.
Otolaryngology Head and Neck Surgery International Convention,
November 9-11, 2009.
Riyadh Saudi Arabia.

Decision making in frontal sinus surgery.

Otolaryngology Head and Neck Surgery International Convention,
November 9-11, 2009.
Riyadh Saudi Arabia.

Orbital decompression for the otolaryngologist.
Otolaryngology Head and Neck Surgery International Convention,
November 9-11, 2009.
Riyadh Saudi Arabia.

What the rhinologist “nose” about sinus headaches.
Otolaryngology Head and Neck Surgery International Convention,
November 9-11, 2009.
Riyadh Saudi Arabia.

Balloon sinuplasty: a demonstration.
The Saudi Sinus Course.
Riyadh Saudi Arabia,
November 2009.

Orbital decompression for the otolaryngologist.
The Saudi Sinus Course.
Riyadh Saudi Arabia,
November 2009.

Minimally invasive sinus surgery: why we do it.
The Saudi Sinus Course.
Riyadh Saudi Arabia,
November 2009.

Balloon Sinuplasty: Advanced Techniques.
Finnish Rhinologic Society.
Tampere, Finland.
September 2009.

Balloon Sinuplasty: The Frontal and Ethmoid Relieva Spacer.
Finnish Rhinologic Society.
Tampere, Finland.
September 2009.

Balloon Sinuplasty: Indications and Technique.
Finnish Rhinologic Society.
Tampere, Finland.
September 2009.

Balloon Sinuplasty: A workshop.
South Pacific ORL Forum (Australia and New Zealand ENT meeting) ,
Denereau Island, Fiji
July 2009.

Balloon Sinuplasty: Indications and Future.
Nevada Head and Neck Society.
May 2009.

Balloon catheter dilation of the paranasal sinus.
Northern California Kaiser Head and Neck Society.
May 2009.

Balloon Catheter dilation of the paranasal sinus: a workshop.

New York Head and Neck Institute 8th Annual Meeting.
Jacksonville Florida,
April, 2009.

Endoscopic sinus surgery and hybrid balloon catheter dilation.
New York Head and Neck Institute 8th Annual Meeting.
Jacksonville Florida,
April, 2009.

Surgical technique for Balloon Catheter Dilation,
Rhinology World, Philadelphia
April 2009.

Indications for Balloon Catheter Dilation of the Paranasal Sinuses,
Rhinology World,
Philadelphia
April 2009.

Update on the Management of Nasal Turbinate Dysfunction,
Italian Rhinologic Society,
Siena, Italy,
October, 2000.

Use of Powered Instruments for Nasal and Sinus Surgery, Nose 2000,
Washington DC,
September, 2000.

Headache and Nasal Sinus Disease,
Practicing Physician's Approach to Headache, Diamond Headache Symposium, Orlando, Florida,
July, 2000.

Update on the Management of Nasal Turbinate Dysfunction and the Use of Radiofrequency,
XVIII Meeting of the European Rhinologic Society,
Barcelona, Spain,
June, 2000.

Headache and Nasal Sinus Disease,
Practicing Physician's Approach to Headache, Diamond Headache Symposium, Rancho Mirage, California,
February, 2000.

Allergic Fungal Sinusitis, Sinus Summit,
Sinucare,
Orlando, Florida,
March, 2000.

Headache and Nasal Sinus Disease,
Practicing Physician's Approach to Headache, Diamond Headache Symposium, Orlando, Florida,
July, 2000.

Management of Nasal Turbinate Dysfunction, Update in Lasers and Nasal Sinus Surgery,
International Laser Sinus Symposium, Cleveland Clinic Florida,
Ft. Lauderdale, Florida,
March, 1999.

Headache and Nasal Sinus Disease,
Practicing Physician's Approach to Headache, Diamond Headache Symposium, Orlando, Florida,
July, 1999.

Headache and Nasal Sinus Disease,
Practicing Physician's Approach to Headache, Diamond Headache Symposium, Rancho Mirage, California,
February, 1999.

Rhinosinusitis and the Allergist,
Cleveland Allergy Society,
Cleveland, OH
January, 1998.

Headaches and Rhinosinusitis,
The Practicing Physicians Approach to the Difficulty Headache Patient,
The Diamond Headache Clinic,
Rancho Mirage, CA,
February, 1998.

Pearls and Perils in Endoscopic Sinus Surgery,
Department of Otolaryngology-Head and Neck Surgery,
Cleveland Clinic Foundation, Cleveland, Ohio,
January, 1997.

What's New in the Management of Rhinosinusitis,
Astra Pharmaceuticals,
Cleveland, Ohio,
January, 1997.

Rhinosinusitis and the Primary Care Physician,
Schering Pharmaceuticals,
Cleveland, Ohio,
February 9, 1997.

Headache and Rhinosinusitis,
The Practicing Physician's Approach to the Difficulty Headache Patient,
Rancho Mirage, CA,
February, 1999

Laser and the Management of Nasal Sinus Disease,
The Cottle International Rhinology Centennial,
Philadelphia, PA, June 5-6, 1997.

Revision Endoscopic Sinus Surgery,
Techniques in Head and Neck Surgery,
Management of Frontal Sinus Disease, Techniques in Head and Neck Surgery,
Rush-Presbyterian Hospital,
Chicago, IL,
June 28-30, 1997.

Headaches and Rhinosinusitis,
The Practicing Physicians' Approach to the Difficulty Headache Patient,
The Diamond Headache Clinic, Orlando, FL,
July 23-27-1997.

Lasers and Nasal Turbinate Dysfunction,
American Academy of Otolaryngology-Head and Neck Surgery
Joint US/UK Otolaryngology Meeting,
Boston, MA,
July 23-26, 1997.

Management of Nasal Sinus Disease in a Managed Care Environment,
American Academy of Otolaryngology-Head and Neck Surgery,
San Francisco, CA,
September 6-9, 1997.

Diagnosis and Management of Snoring,
Meridia Hillcrest Hospital,
Cleveland, OH,
October 15, 1997.

Sinusitis and Headache,
Practicing Physician's Approach to the Difficulty Headache Patient,
Rancho Mirage, California,
February 16, 1996.

Headache and Sinusitis,
Akron General Hospital, Medical Grand Rounds,
Akron, Ohio,
February 28, 1996.

Sinusitis: Management of Complicated Sinusitis",
Northeastern Ohio Universities College of Medicine,
Rootstown, Ohio,
March 6, 1996.

Functional Endoscopic Sinus Surgery,
County Tyronne Hospital,
County Tyronne, Northern Ireland,
April 15, 1996.

Headache and Sinusitis,
Cleveland Clinic Foundation,
Cleveland, Ohio, May 1, 1996.

Reasons for Failure in Functional Endoscopic Sinus Surgery,
Rush Medical College, Rush Presbyterian St. Luke's Medical Center,
June 20-23, 1996.

Sinusitis and Headache,
Dannemiller Memorial Educational Foundation,
Practicing Physician's Approach to the Difficulty Headache Patient,
Orlando, Florida, July 21, 1996.

Sinusitis and Headache,
Schering-Key Lectureship,
Aurora, Ohio,
August 14, 1996.
Management of ENT Infections by the Primary Care Physician in the Managed Care Environment,
Meridia Hillcrest Hospital,
October 30, 1996.

Complications in Endoscopic Sinus Surgery,
LIII Chilean Congress of Otolaryngology,
Vina del Mar, Chile,
November 13-16, 1996.

Laser in the Management of Nasal and Sinus Problems,
LIII Chilean Congress of Otolaryngology,
Vina de Mar, Chile,
November 13-16, 1996.

Diagnosis and Endoscopic Management of Meningoencephaaalocele,
LIII Chilean Congress of Otolaryngology,
Vina del Mar, Chile,
November 13-16, 1996.

Endoscopic Management of Frontal Sinus Disease,
LIII Chilean Congress of Otolaryngology,
Vina del Mar, Chile,
November 13-16, 1996.

Endoscopic Management of Nasal and Sinus Neoplasms,
LIII Chilean Congress of Otolaryngology,
Vina del Mar, Chile,
November 13-16, 1996.

Rhinogenic Headache,
LIII Chilean Congress of Otolaryngology,
Vina del Mar, Chile,
November 13-16, 1996.

Diagnosis and Management of Vasomotor Rhinitis,
LIII Chilean Congress of Otolaryngology,
Vina del Mar, Chile,
November 13-16, 1996.

Laser and the Management of Nonallergic Rhinitis,
First International Congress of Nasal Laser Surgery,
Cologne, German,
December, 1996.

Laser Management of Nasal and Sinus Neoplasms,
First International Congress of Nasal Laser Surgery,
Cologne, Germany,
December, 1996.

Rhinosinusitis in the Emergency Department,
Mt. Sinai Health Care System, Emergency Department Grand Rounds,
Cleveland, Ohio,
December, 1996.

Complicated Sinusitis, Primary Care Management of ENT Infections in a Managed Care Environment, Northeastern Ohio College of Medicine,
Rootstown, Ohio,
March, 1996.

Sinusitis and Headaches, Medical Grand Rounds,
Akron General Hospital,
February, 1996.

Sinusitis and Headaches, Lima Family Practice Physicians,
Findley Hospital,
March 1996

Sinusitis and Headaches,
The Practicing Physicians Approach to the Difficult Headache Patient,
Rancho Mirage, California,
February, 1996.

Sinus Disease and Headaches,
Medical College of Ohio, Grand Rounds,
Toledo, Ohio,
December, 1995.

Easy Breathin': What's New in the Management of Nasal and Sinus Disorders,
Greater Cleveland Post Anesthesia Nurses Association,
Cleveland, Ohio,
October, 1995

Etiology and Treatment of Difficult Cases of Rhinosinusitis,
The Medicine Group, USA,
New Orleans, Louisiana,
September, 1995.

New Concepts in the Management of Nasal and Sinus Disease,
Astra Corporation Symposium,
Cleveland, Ohio,
April, 1995.

Techniques in Head and Neck Surgery, Reasons for Failure after Endoscopic Sinus Surgery,
Rush-Presbyterian-St. Lukes Medical Center,
Chicago, Illinois,
June 24-25, 1995

Headache and Sinusitis,
Cleveland Chapter, Society of Otolaryngology Head and Neck Nurse,
Cleveland, Ohio,
April, 1995.

Composite Turndown Flaps for Primary Reconstruction of Nasal Alar Defects,
American Academy of Oral and Maxillofacial Surgery,
J. Capes (presenter), S. Silberman,
H. Levine,
June, 1995.

Easy Breathin': What's New in the Management of Nasal and Sinus Disorders,
The Western Reserve Chapter of the American Association for Medical Transcriptionists,
Cleveland, Ohio,
February, 1995.

Diagnosis and Management of Sinonasal Disease Causing Headache,
The Practicing Physician's Approach to the Difficult Headache Patient,
Rancho Mirage, California,
February, 1995.

Endonasal Repair of Cerebrospinal Fluid Leaks,
Second Course in Endonasal Surgery,
Porto, Portugal,
May, 1995.

Complications of Endonasal Surgery,
Second Course in Endonasal Surgery,
Porto, Portugal,
May, 1995.

Revision Endoscopic Sinus Surgery; Reasons for Failure
Ohio EENT Society,
Cleveland, OH,
September, 1994

Perils and Pitfalls in Endoscopic Sinus Surgery,
Chicago Laryngological Society,
Chicago, IL,
February, 1994.

Management of Cerebrospinal Fluid Leaks and Encephaloceles in Sinus Surgery Patients,
Current Trends in Sinus Surgery,
New York, NY,
April, 1994.

Sinus Disease and Headache,
Cleveland Clinic,
Cleveland, OH
May, 1994

Laser and Nasal Sinus Disease, Multi-Wave Length Laser Workshop,
U.C.L.A. Medical Center,
Los Angeles, CA,
June, 1994.

Management of Massive Nasal Polyposis, European Rhinologic Society,
Copenhagen, Denmark,
June, 1994.

Functional Sinus Surgery: Reason for Failure,
Rush-Presbyterian Sinus Surgery Symposium,
Chicago, IL,
June, 1994.

Diagnosis and Management of Vasomotor Rhinitis, Telescopic Sinus Surgery,
Albert Einstein Medical Center,
New York, NY,
October, 1994.

Upper Airway Physiology, Certified Registered Nurse Anesthetist,
The Mt. Sinai Medical Center,
January, 1993.

Headache and Sinusitis,
The Practicing Physicians Approach to the Difficult Headache Patient,
Orlando, FL,
August, 1993.

Conservative Surgical Techniques for Primary and Recurrent Inverted Papilloma.
American Rhinologic Society,
Los Angeles, CA,
April, 1993.

Application for Laser in Nasal and Sinus Surgery, Panel Moderator,
ISIAN,
Seoul, Korea,
October, 1993.

Laser in Functional Sinus Surgery,
ISIAN,
Seoul, Korea,
October, 1993.

Inverted Papilloma,
Second High Altitude Ski Meeting for Sinus Surgeons,
February, 1993.

Headaches and Craniofacial Pain Disorders,
Second High Altitude Ski Meeting in Sinus Surgery,
February, 1993.

New Approaches to the Diagnosis and Management of Sinusitis,
Hadassah Nurses Council,
April 1992.

Endoscopic KTP/532 Laser Surgery,
Sherman Hospital,
Elgin, Illinois,
March, 1992.

Headaches and Rhinosinusitis,
The Practicing Physician Approach to the Difficult Headache Patient,
Palm Springs, California,
February, 1992.

"Ethmoid Sinus Mucopyocele",
First High Altitude Ski Meeting for Sinus Surgeons,
Vail, Colorado,
February, 1992.

The Antrochoanal Polyp,
First High Altitude Ski Meeting for Sinus Surgeons,
Vail, Colorado,
February, 1992.

The Hypoplastic Maxillary Sinus, Endoscopic Diagnosis and Management,
Hanna, E (presenter), Levine, HL, Timen, S, Kotton, B,
American Laryngological, Rhinological, and Otological Society,
Middle Section,
Cleveland, Ohio,
January, 1992.

Facial nerve mobidity following parotid surgery for benign disease: The Cleveland Clinic Foundation Experience,
Mehle, ME (presenter), Kraus, DH, Wood, BG, Benninger, MS, Eliachar, I, Levine, HL, Tucker, HM, Lavertu, P,
American Laryngological, Rhinological and Otological Society,
Middle Section,
Cleveland, Ohio,
January, 1992.

Chondrosarcoma of the Larynx: Challenges in diagnosis and management,
Bogdan, CJ, (presenter), Duque-Fischer, C, Eliachar, I, Levine, HL, Maniglia, AJ,
American Laryngological, Rhinological, and Otological Society,
Middle Section,
Cleveland, Ohio,
January, 1992.

Lasers and Nasal Sinus Surgery,
Department of Otolaryngology,
Siriraj Hospital, Mahidol University,
Bangkok, Thailand,
November, 1991.

Functional Endoscopic Sinus Surgery,
Department of Otolaryngology,
Siriraj Hospital, Mahidol University,
Bangkok, Thailand,
November, 1991.

Lasers and Nasal Sinus Surgery,
National Defense Medical College,
Tokyo, Japan,
October, 1991.

Lasers and Otolaryngology,
New York University,
Department of Otolaryngology,
New York, New York,
June, 1991.

Endoscopic Sinus Surgery,
Cleveland Allergy Society Meeting,
Cleveland, Ohio,
October, 1991.

Headache and Nasal-Sinus Disease,
Focus on Medicine and Dentistry for the 90's,
Mt. Sinai Medical Center,
October, 1991.

Sinus and nasal anatomy as it relates to the orbit,
Orbits Dissection Course,
Mt. Sinai Medical Center,
Cleveland, Ohio,
September, 1991.

Lasers and Rhinosinusology,
Sutter Surgery Center,
Sacramento, California,
April, 1991.

New Approaches to the Management of Sinusitis,
Common Problems for the Practicing Physician,
Cleveland Clinic Foundation,
Cleveland, Ohio,
March, 1991.

Headache and Rhinosinusitis,
The Practicing Physicians Approach to the Difficult Headache Patient,
Palm Springs, California,
February, 1991.

KTP 532 Lasers for Nasal Sinus Disease,
European Rhinologic Society,
London, England,
June, 1990.

KTP 532 Laser for Turbinate Dysfunction,
American Rhinologic Society,
Palm Beach, Florida,
April, 1990.

Headache and Rhinosinusitis,
Headache for the Practicing Physician,
Cleveland Clinic Foundation,
Cleveland, Ohio,
May, 1990.

Vocal Disorders and the Performing Artist,
Medical Problems of Performing Artists, Aspen Music Festival,
Aspen, Colorado,
August, 1990.

Revision Functional Endoscopic Sinus Surgery,
1st International Symposium on Contemporary Sinus Surgery,
Pittsburgh, PA,
November, 1990.

Diagnosis and Management of Cerebrospinal Fluid Leaks (CSF),
1st International Symposium on Contemporary Sinus Surgery,
Pittsburgh, PA,
November, 1990.

Lasers in Otolaryngology - New Trends in Lasers for Nurses,
Akron City Hospital,
Akron, Ohio,
November, 1990.

Nasal Esthetics and Nasal Esthetic Surgery,
Graduate Orthodontia Lecture Series, CWRU School of Dentistry,
Cleveland, Ohio,
September, 1990.

Diagnosis and Management of Lump in Neck,
Physicians Medical Seminar,
Cancun, Mexico,
March, 1990.

Non-neoplastic salivary gland disease,
Physicians Medical Seminar,
Cancun, Mexico,
March, 1990.

Diagnosis of Oral Cavity Lesions
Physicians Medical Seminar,
Cancun, Mexico,
March, 1990.

Rhinosinusitis and Headache,
Physicians Medical Seminar,
Cancun, Mexico,
March 1990.

Eyelid Retraction, Berlin, AJ (presenter), Levine, HL,
Annual Park City Multidisciplinary Facial Plastic Meeting,
Park City, Utah,
February, 1990.

Nasopharyngeal squamous cell carcinoma in persons less than 40 years of age.
Good, TL (presenter), Levine, HL, Lavertu, P, et al,
American Laryngological Association, Southern Section,
White Sulphur Springs, West Virginia,
January, 1990.

Lasers in Otolaryngology,
Lasers in Clinical Medicine,
Scripps Memorial Hospital,
December, 1989.

Nasal Endoscopy in the Failed Dacryocystorhinostomy,
AJ Berlin (presenter), HL Levine,
American Academy of Ophthalmology,
New Orleans, Louisiana,
October, 1989.

Endoscopic Sinus Surgery In a Residency Training Program,
B Sterman (presenter), R. DeVore, HL Levine,
American Rhinologic Society,
New Orleans, Louisiana,
September, 1989.

Stress and Health Issues in Fine and Performing Artist - Vocal Instrumentalists
Hospital Satellite Network (HSN), Health Information Network (HIN),
Princeton, New Jersey,
July, 1989.

Lasers in Otolaryngology with Emphasis on Nasal-sinus Diseases,
Ramathibodi Hospital,
Bangkok, Thailand,
June, 1989.

Endoscopic Diagnosis and Management of Nasal Sinus Disease
Chang Gung Memorial Hospital,
Taipei, Taiwan,
June, 1989.

Functional Endoscopic Sinus Surgery: Evaluation, Management and Follow-up of Two-Hundred and Fifty Patients
VIII International Symposium on Infections and Allergy of the Nose.
Baltimore, Maryland, June, 1989.

Rigid Endoscopic Repair of Paranasal Sinus Cerebral Spinal Fluid Fistulas,
FA Papay (presenter), HL Levine,
International Symposium on Infection and Allergy of the Nose,
Baltimore, Maryland,
June, 1989.

Combined Craniofacial Resection for Base of Skull Neoplasms: The Cleveland Clinic Experience.
TL Good (presenter), DE Wood, HL Levine, BG Wood,
American Laryngological,
Rhinological and Otological Society,
San Francisco, California,
April, 1989.

Squamous Cell Carcinoma of the Paranasal Sinuses and Lateral Nasal Wall: The Cleveland Clinic Experience",
JK Roberts, P Lavertu, DH Kraus, HL Levine, BG Wood, HM Tucker,
American Laryngological, Rhinological, Otological Society,
San Francisco, California,
April, 1989.

Non-Squamous Cell Carcinoma of the Paranasal Sinuses,
DH Kraus, JK Roberts, HL Levine, BG Wood, HM Tucker,
The American Laryngological Association,
San Francisco, California,
April, 1989.

Endoscopic Diagnosis and Management of Nasal and Sinus Disorders,
St. Josephs Riverside Hospital
Warren, Ohio,
April, 1989.

Carotid Body Tumors, DH Kraus (presenter), BM Sterman, AG Hakin, EG Bever, HL Levine, BG Wood, HM Tucker,
American Society of Head and Neck Surgery,
San Francisco, California,
April, 1989.

Endoscopic Diagnosis and Management of Nasal Sinus Disease,
Egyptian Otolaryngologic Society,
Cairo, Egypt,
March, 89.

Rhinosinusitis and Headache,
The Practicing Physicians Approach to the Difficult Headache Patient,
Palm Springs, California,
February, 1989.

Lasers and Sinonasal Disease,
Chicago Laryngological Otological Society,
Chicago, Illinois,
February, 1989.

Evaluation of Syncope from Head and Neck Cancer,
FA Papay (presenter), JK Roberts, TL Wegryn, T. Gordon,
Middle Section of the Triologic Society,
Indianapolis, Indiana,
January, 1989.

Endoscopic Management of Nasal Sinus Diseases,
Ohio EENT Society,
September, 1988.

Flexible Direct Nasopharyngolaryngoscopy in Association with Vocal Pedagogy,
MS Benninger (presenter), MA Connell, EM Finnegan, R Miller, HL Levine,
The Voice Symposium, New York, New York,
June, 1988.

The Whisper and the Whistle,
MS Benninger (presenter), EM Finnegan, DH Kraus, BM Sterman, R Miller, MA Carwell, HL Levine,
Sixth Annual Symposium on Medical Problems of Musicians and Dancers,
Aspen, Colorado,
July, 1988.

Aneurysmal Bone Cyst of the Mandible, Giddings NA, Kennedy TL (presenter), HL Levine,
American Academy of Facial Plastic and Reconstructive Surgery,
Palm Beach, Florida,
April, 1988.

Cervical Metastasis from the Occult Primary: The Cleveland Clinic Experience,
RA DeVore (presenter), BG Wood, HL Levine, FA Thomas, HM Tucker,
Second International Conference of Head and Neck Cancer, Boston, Mass.,
August, 1988.

Rotary Door Flap Reconstruction Following Excision of Laryngeal Cancer,
TL Good (presenter), MS Benninger, I Eliachar, HL Levine,
Second International Conference on Head and Neck Cancer,
Boston, Masschusetts,
August, 1988.

Near total laryngectomy with epiglottic reconstruction: results and long-term follow-up,
HM Tucker, MS Benninger (presenter), JK Roberts, BG Wood, HL Levine,
Second International Conference on Head and Neck Cancer, Boston, Massachusetts,
August, 1988.

Secondary tracheoesophageal puncture for voice rehabilitation post laryngectomy,
P Lavertu (presenter), EM Finnegan, BG Wood, HL Levine, HM Tucker,
Second International Conference on Head and Neck Cancer,
Boston, Massachusetts,
August, 1988.

Rhinosinusitis and Headache
Diagnosis and Treatment of Headaches in Adults and Children,
Cleveland Clinic Foundation,
May, 1988.

The KTP/532 Laser for Nasal Sinus Disease,
25th Anniversary of the European Rhinologic Society,
Amsterdam, The Netherlands,
June, 1988.

Endoscopic Diagnosis and Management of Nasal Sinus Disease,
Department of Otolaryngology, Istanbul Medical School,
Istanbul, Turkey,
June, 1988.

Nasal Obstruction after Rhinoplasty,
Turkish Plastic Surgical Society,
Istanbul, Turkey,
June, 1988.

New Diagnostic Approaches to Nasal Sinus Disease
Allergy and Immunology in Clinical Practice,
Cleveland Clinic Foundation,
August, 1988.

The Office Diagnosis of Nasal and Sinus Disorders using Rigid Fiberoptic Nasal Endoscopy,
American Academy of Otolaryngology-Head and Neck Surgery,
Washington, D.C.,
September, 1988.

New Approaches in Evaluation and Treatment of Sinusitis,
Allergy and Immunology in Clinical Practice,
Cleveland Clinic Foundation,
Cleveland, Ohio,
August, 1988.

Clinical Applications of the KTP/532 Laser in Otolaryngology,
Otolaryngology Laser Workshop,
Houston Laser Institute, Houston, Texas,
August, 1988.

Endoscopy and the KTP/532 Laser for Nasal Sinus Disease,
European Rhinologic Society 12th Congress,
Utrecht, Netherlands,
June, 1988.

Use of KTP/532 Laser for Nasal Sinus Surgery,
European Rhinologic Society 12th Congress,
Utrecht, Netherlands,
June, 1988.

Flexible Direct Nasopharyngolaryngoscopy In Association With Vocal Pedagogy,
The Voice Foundation. Seventeenth Symposium on Care of the Professional Voice,
New York City,
June, 1988.

Headache Due to Nasal and Sinus Disease,
Diagnosis and Treatment of Headaches in Adults and Children,
Cleveland Clinic Foundation,
May, 1988.

Endoscopy and the KTP/532 Laser for Nasal Sinus Disease,
Combined Otolaryngological Spring Meetings,
Palm Beach, Florida,
April, 1988.

Overuse in Vocalists, What Happens to the Voice System,
Medical Problems of the Performing Artist,
Cleveland, Ohio,
March, 1988.

Common Problems in Vocalists,
Medical Problems of the Performing Artist,
Cleveland, Ohio,
March, 1988

Visual Diagnosis of Common Oral Cavity Lesions,
Ninth Annual Advances in Clinical Medicine,
Cancun, Mexico,
March, 1988

Evaluation of the Lump in the Neck,
Ninth Annual Advances in Clinical Medicine,
Cancun, Mexico,
March, 1988

Diagnosis and Management of Hoarse Voice,
Ninth Annual Advances in Clinical Medicine,
Cancun, Mexico,
March, 1988

Reconstruction of the Lip,
Ninth Workshop in Soft Tissue Surgery,
Cleveland, Ohio,
February, 1988

Flap Reconstruction and Skin Tumors,
Otolaryngology Review Course,
Terre Haute, Indiana,
February, 1988.

Etiology and Diagnosis of Nasal Cutaneous Malignancies
American Academy of Facial Plastic and Reconstructive Surgery,
Middle-Section,
Ann Arbor, Michigan,
January, 1988

Squamous Cell Carcinoma of the Head and Neck in Patients 40 Years of Age and Younger, Benninger, M (presenter), Roberts, J, Levine, H, Wood, BG, and Tucker, HM, Triologic Society, Middle Section,
Ann Arbor, Michigan,
January, 1988.

Intranasal Endoscopic Analysis of Dacryocystorhinostomy Failure, KM Allen (presenter), AJ Berlin, HL Levine, 18th Annual Scientific Symposium,
American Society of Ophthalmic Plastic and Reconstructive Surgery,
Dallas, Texas,
November, 1987.

Use of the KTP-532 Laser in Nasal Sinus Surgery,
Ohio State Otolaryngology Society,
Columbus, Ohio,
November, 1987

Lasers in Rhinology,
Florida Society of Otolaryngology,
Orlando, Florida,
November, 1987

Laser Skin Applications,
Florida Society of Otolaryngology,
Orlando, Florida,
November, 1987

New Diagnostic Techniques for the Management of Nasal Sinus Disease,
Medical Problems in Dentistry,
Cleveland, Ohio,
October, 1987

Laser for Nasal Sinus Disease,
American Academy of Otolaryngology - Head and Neck Surgery,
Chicago, Illinois,
September, 1987

Uniform Detection of Immunoglobulin - gene rearrangement in benign lymphoepithelial lesion,
Seventh Annual Research Day, Cleveland Clinic
Fishleder, A (presenter), Tubbs, R, Hesse, B, Levine, H,
Cleveland, Ohio,
September, 1987

Care of the Skin After Laser Surgery
American Academy of Otolaryngology - Head and Neck Surgery,
Chicago, Illinois,
September, 1987

Overuse and Vocal Disorders - Cause and Effect,
Fifth Annual Symposium on Medical Problems in Performing Artists,
Aspen Music Festival, Aspen, Colorado,
July, 1987

Near Total Laryngectomy with Epiglottic Reconstruction: Results and Long Term Follow-up,
Valley - Lake Erie Association of Cancer Centers,
Tucker, HM (presenter), Benninger, MS, Roberts, J, Wood, BG, Levine, HL,
Cleveland, Ohio,
June, 1987

Non-neoplastic diseases of the Salivary Glands,
Continuing Education Day, Geisinger Medical Center,
Danville, PA,
April, 1987

Nasal and Sinus Endoscopy
Continuing Education Day, Geisinger Medical Center,
Danville, PA,
April, 1987

Cutaneous Carcinoma of the Head and Neck,
Board Review Course in Otolaryngology,
Chicago, Illinois,
February, 1987

Soft Tissue and Flap Reconstruction,
Board Review Course in Otolaryngology,
Chicago, Illinois,
February, 1987

KTP 532 Laser in Nasal Sinus Surgery,
Clinical Applications of the KTP-532 Laser,
Santa Clara, California,
February, 1987

Oral Manifestations of Systemic Disease,
Annenberg Medical Center, Rancho Mirage, California,
February, 1987

An Approach to a Lump in the Neck,
Annenberg Medical Center,
Rancho Mirage, California,
February, 1987

Diagnosis and Management of Hoarseness,
Annenberg Medical Center,
Rancho Mirage, California,
February,1987

Nasal Obstruction After Rhinoplasty,
American Academy of Facial Plastic and Reconstructive Surgery,
Mid-Section,
Cleveland, Ohio,
January, 1987

Autologous Grafts
Facial Reconstructive Surgery-1986,
Ohio State University,
November, 1986

Lip Reconstruction - Facial Reconstructive Surgery-1986,
Ohio State University,
November, 1986

Nasal Obstruction After Rhinoplasty,
Maryland Society of Otolaryngology,
October, 1986

Laser for Non-Laryngeal Lesions,
Greater Baltimore Medical Center,
October, 1986

Non neoplastic Salivary Gland Diseases,
Greater Baltimore Medical Center,
October, 1986

Conservation Laryngeal Surgery
The Otolaryngologic Assembly,
University of Illinois,
Chicago, Illinois,
September, 1986.

Branchial Cleft Anomalies
The Otolaryngologic Assembly,
University of Illinois,
Chicago, Illinois,
September, 1986

Local Flaps and Grafts,
The Johns Hopkins University Department of Otolaryngology,
September, 1986

Treatment of Subglottic Papillomatosis Using Nd-YAG Laser and Jet Ventilation,
Mehta, AC (presenter), Levine, HL, DeBoer G,
Fifth World Congress for Bronchology,
June, 1986.

Non Squamous Neoplasms of the Larynx,
Levine HL (presenter) and Tubbs, R,
American Laryngological Associations,
Palm Beach, Florida, May, 1986

Use of the Nd-YAG Laser for Subglottic and Tracheal Lesions,
Mehta A (presenter) and Levine HL,
American Bronchoesophagological Association,
Palm Beach, Florida,
May, 1986

Non laryngeal Applications of the Laser,
Snowmass, Colorado,
University of Illinois,
February, 1986.

Surgery for Hypopharyngeal Diverticulum and the Cricopharyngeus,
Snowmass, Colorado,
University of Illinois,
February, 1986.

Non Neoplastic Salivary Gland Disorders,
Snowmass, Colorado,
February, 1986.

Nasal Obstruction after Rhinoplasty,
Snowmass, Colorado,
University of Illinois,
February, 1986.

Long Term Results in Orbital Decompression for Graves' Disease,
June, 1985.

Cutaneous Basal Cell and Squamous Cell Carcinoma of the Head and Neck,
American Academy of Otolaryngology-Head and Neck Surgery,
October, 1985.

Endoscopic Sinus Surgery,
Cleveland Clinic Foundation Alumni Meeting,
September, 1985.

Special Problems of Vocal Artists,
Problems of the Performing Artist,
Chautauqua, New York, July, 1985.

Vocal and Laryngeal Disorders-A Team Approach,
Problems of the Performing Artist,
Chautauqua, New York,
July, 1985.

Subtotal Laryngeal Surgery,
Osteopathic College of Otolaryngology,
Williamsburg, Virginia,
April, 1985.

Reconstruction of the Upper and Lower Lip,
Osteopathic College of Otolaryngology,
Williamsburg, Virginia,
April, 1985.

Management of Cutaneous Basal Cell and Squamous Cell Carcinoma,
Osteopathic College of Otolaryngology,
Williamsburg, Virginia,
April 1985.

Functional Syndromes in Otolaryngology,
Deaconess Hospital Grand Rounds,
January 1985.

Partial Laryngectomy,
Annual Otolaryngologic Assembly,
Chicago, Illinois,
September 1984.

Branchial Cleft Anomalies,
Annual Otolaryngologic Assembly,
Chicago, Illinois,
September 1984.

Abnormalities of Structure and Function of the Aerodigestive Tract in Wind Instrument Players,
Medical Problems of Musicians,
Aspen, Colorado,
July 1984.

Problems of Vocalists, A Panel Discussion,
Medical Problems of Musicians,
Aspen, Colorado,
July 1984.

Autologous Grafts,
Contemporary Facial Reconstructive Surgery,
Ohio State University,
November 1984.

Flap Anatomy and Physiology,
Contemporary Facial Reconstructive Surgery,
Ohio State University,
November 1984.

Role of Lasers in Surgery of the Skin,
Laser Surgery Congress,
Chicago, Illinois,
June 1984.

Lasers in Facial Plastic Surgery and the Oral Cavity,
Session Chairman, Laser Surgery Congress,
Chicago, Illinois,
June 1984.

Nasal Obstruction After Rhinoplasty,
Ohio State Medical Association, Section on Otolaryngology,
Cincinnati, Ohio,
May 1984.

The Otolaryngologist and Headaches,
Diagnosis and Treatment of Headaches in Adults and Children,
Cleveland Clinic Foundation,
May 1984.

A Technique to Model the Nasal Airway for Aerodynamic Study,
Levine SC (Presenter), Levine HL, Jacobs G,
Northeastern Ohio Otolaryngology-Head and Neck Surgery Society,
April 1985.

Rhomboid Flap,
American Academy of Dermatology,
December 2, 1983.

Salivary Gland Neoplasms,
Trumbull Memorial Hospital,
Warren, Ohio,
December 1, 1983.

Effect of Benzyl Peroxide on the Stimulation of Granulation Tissue over Neck Vessels,
Hughes-Papsidero J, (Presenter), Levine HL,
American Academy of Otolaryngology, Research Symposium,
October 1983.

Reconstruction of the Upper and Lower Lip,
Pittsburgh Eye and Ear Infirmary,
November 1983.

Diagnosis and Management of Cutaneous Carcinoma of the Head and Neck,
Pittsburgh Eye and Ear Infirmary,
November 1983.

Facial Pain - Otolaryngologists Perspective,
Dental Postgraduate Course,
Cleveland Clinic Foundation,
October 1983.

Cutaneous Carcinoma of the Head and Neck,
International College of Surgeons,
Cleveland, Ohio,
September 1983.

Partial Laryngectomy,
Annual Otolaryngologic Assembly,
Chicago, Illinois,
September 1983.

Branchial Cleft Anomalies,
Annual Otolaryngologic Assembly,
Chicago, Illinois,
September 1983.

Rhinitis and Sinusitis - Diagnosis and Management,
Lake County Memorial Hospital, July 1983.

Local Flaps, Grafts, Planning of Surgical Excisions,
Schering Soft Tissue Workshop,
Cleveland Clinic,
June 1983.

Diagnosis and Management of Common Nasal Problems,
Otolaryngology Update,
Huron, Ohio,
October 1983.

Otolaryngologic Sports Injury,
Sports Medicine for the Family Physicians,
Cleveland Clinic Foundation,
May 1983.

Rhinitis and Sinusitis, Allergy Update - 1983,
Cleveland Clinic Foundation,
April 1983.

Tracheostomy,
Pulmonary Medicine Basic Science Program,
Cleveland Clinic Foundation,
March 1983.

Rhinitis and Sinusitis,
Medical Progress of the Primary Care Physician,
Cleveland Clinic Foundation,
March 1983.

Common Nasal Problems,
Deaconess Hospital,
Cleveland OH
February 1983.

Cutaneous Basal and Squamous Cell Carcinoma - Diagnosis and History,
Mont Tremblant, Canada,
February 1983.

Cutaneous Basal and Squamous Cell Carcinoma - Management,
Mont Tremblant, Canada,
February 1983.

Flaps and Grafts and Soft Tissue Surgery,
Mont Tremblant, Canada,
February 1983.

Paraphysiology of Upper Airway,
CRNA Students Symposium
Cleveland Clinic Foundation,
January 1983.

Hypopharyngeal Dilatation in Wind Instrument Bandsmen,
Smith R (Presenter),
Pan American Association of Otorhinolaryngology and Bronchoesophagology XVIII Congress,
San Juan, Puerto Rico,
November 2-6, 1982.

Laryngeal Reinnervation,
Department of Otolaryngology,
Utrecht, Netherlands,
October 1982.

Laryngeal Reinnervation,
National Congress of the Society of Oto-Rhino-Laryngology and Head and Neck Surgery of the German Democratic Republic,
East Berlin, Germany,
October 1982.

Lump in the Neck
Trumbull Memorial Hospital,
Surgical Scientific Series,
Warren, Ohio, September 1982.

Approach to and Reconstruction of Posterior Third Tongue Lesions,
Alperin KM (Presenter), Levine HL, Wood BG, Tucker HM,
The American Academy of Facial Plastic and Reconstructive Surgery,
Palm Beach, Florida,
May 1982.

Factors in Successful Deglutition Following Subtotal Laryngeal Surgery,
Flores TC (Presenter), Levine HL, Wood BG, Tucker HM,
American Bronchoesophagological Association,
Palm Beach, Florida,
May 1982.

Predicting Postoperative Head and Neck Complications Utilizing Nutritional Assessment (The Prognostic Nutritional Index), Flores TC (Presenter), Levine H, Hooley R, Wheeler T,Steiger E,
The American Society of Head and Neck Surgery,
Palm Beach, Florida,
May 1982.

Diagnosis and Management of the Lump in the Neck in Children and Adults,
Oncologic Hospital, Ponce, Puerto Rico,
February 1982.

Diagnosis and Management of Tumors of the Salivary Glands,
Oncologic Hospital, Ponce, Puerto Rico,
February 1982.

Management of Cutaneous Carcinoma of the Head and Neck,
Oncologic Hospital, Ponce, Puerto Rico,
February 1982.

Principles of Management of Mid-Facial Carcinoma,
Wood BG (Presenter), Levine HL, Tucker HM, Bailin PL,
Western Section Meeting of the Triological Society,
Palm Springs, California,
January 1982.

Diagnostic Applications of Brainstem Auditory Evoked Potential Test Results,Nodar RH (Presenter), Kinney SE, Hahn JF, Levine HL, Goren H, Lonsdale D, Orlowski J, Western Section Meeting of the Triological Society,
Palm Springs, California,
January 1982.

Diagnosis and Management of Common Nasal Problems - New Perspectives,
Otolaryngology and Communicative Disorders: Current Practices and Future Directions, Postgraduate Course,
The Cleveland Clinic Educational Foundation,
Oil City Hospital, Oil City, Pennsylvania,
November 1981.

An Approach to a Lump in the Neck, Prevention and Early Diagnosis of Cancer for the Primary Care Physician, Postgraduate Course,
The Cleveland Clinic Educational Foundation,
November 1981.

Soft Tissue Problems of the Head and Neck,
Grand Rounds, University of Cincinnati Medical Center,
Cincinnati, Ohio,
October 1981.

Reconstruction of the Upper and Lower Lip,
Grand Rounds, University of Cincinnati Medical Center,
Cincinnati, Ohio,
October 1981.

Nasal Anatomy for the Nasal Surgeon,
Basic Science Course, University of Cincinnati Medical Center,
Cincinnati, Ohio,
October 1981.

Cutaneous Carcinoma of the Head and Neck: New Perspectives in Diagnosis and Management,
Cincinnati Society of Otolaryngology, Head and Neck Surgery,
Cincinnati, Ohio,
October 1981.

Laryngeal Disorders in Children: Evaluation and Management,"
The Third Symposium on Vocal and Laryngeal Disorders, Postgraduate Course, The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
October 1981.

CO2 Laser Treatment of Port-Wine Hemangiomas: A Preliminary Report,
Ratz JL (Presenter), Bailin PL, Levine HL,
The International Society for Dermatologic Surgery,
Vienna, Austria,
October 1981.

Anomalies of the Branchial System,
Annual Otolaryngologic Assembly,
Chicago, Illinois,
September, 1980, 1981. 1982.

Partial Laryngectomy,
Annual Otolaryngologic Assembly, Chicago, Illinois,
September, 1980, 1981,1982.

Paraganglionoma of the Sphenoid Sinus Presenting as Labile Hypertension,
Koegel L (Presenter), Levine HL, Waldman SR,
The American Academy of Otolaryngology,
New Orleans, Louisiana,
September, 1981.

Diagnostic Applications of Brainstem Auditory Evoked Potential Test Results, Nodar RH (Presenter), Kinney SE, Hahn JF, Levine HL, Goren H, Lonsdale D, Orlowski J,
The International Electric Response Audiometry Study Group,
Bergamo, Italy,
July, 1981.

The Cleveland Clinic Foundation's Experience with Post-Total Laryngectomy Voice Restoration Following Tracheal-Esophageal Puncture, Wood BG (Presenter), Rusnow M, Tucker HM, Levine HL,
The American Laryngological Society,
Vancouver, British Columbia,
May, 1981.

Regional Flap Reconstruction During Extended Supraglottic Laryngectomy-Partial Laryngopharyngectomy, Wood BG (Presenter), Tucker HM, Levine HL,
The Triological Society,
Vancouver, British Columbia,
May, 1981.

CO2 Laser Treatment of Cutaneous Hemangiomas and Tattoos,
Levine HL (Presenter), Bailin PL,
The American Academy of Facial Plastic and Reconstructive Surgery,
Vancouver, British Columbia,
May, 1981.

Nasal Tuberculosis: A Forgotten Entity, Waldman SR (Presenter), Tucker HM, Levine HL, Parker W,
The American Society for Head and Neck Surgery,
Palm Beach, Florida,
April, 1980.

Head and Neck Surgery, Cancer Awareness Projects Seminar,
Cleveland, Ohio,
April, 1980.

Otolaryngology and the Speech Pathologist,
Kent State University School of Speech,
Kent, Ohio,
April, 1980.

CO2 Laser Treatment for Tattoos, Bailin PL (Presenter), Ratz J, Levine HL,
The American Society for Dermatologic Surgery,
Las Vegas, Nevada,
March, 1980.

ENT - Obstructed Airway, A Refresher Seminar in Pediatrics for the Pediatrician and Family Physician, Postgraduate Course,
The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
March, 1980.

ENT Problems Workshop, A Refresher Seminar in Pediatrics for the Pediatrician and Family Physician, Postgraduate Course.
The Cleveland Clinic Educational Foundation,
February, 1980.

Technique and Planning of Z-Plasties, Levine HL, A Workshop in Soft Tissue Surgery, Postgraduate Course,
Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
February, 1980.

Basal Cell Carcinoma of the Head and Neck: Identification of the High Risk Patients, Levine HL (Presenter), Bailin PL,
Eastern Section Meeting of the Triological Society,
Montreal, Canada,
January, 1980.

Aural Cholesteatoma Presenting as a Large Neck Mass, Hughes GB (Presenter), Damiani KA, Kinney SE, Levine HL,
American Academy of Otolaryngology,
Dallas, Texas,
October, 1979.

Medical Evaluation of the Larynx,
The Second Annual Symposium on Vocal and Laryngeal Disorders,
Postgraduate Course,
The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
October, 1979.

Panel: Spasmodic Dysphonia, Levine HL (Moderator),
The Second Annual Symposium on Vocal and Laryngeal Disorders,
Postgraduate Course,
The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
October, 1979.

Review of Anatomy of Vocal Processes,
The Second Annual Symposium on Vocal and Laryngeal Disorders,
Postgraduate Course,
The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
October, 1979.

Organic Voice Disorders,
Summer Institute in Speech Pathology,
George Washington University,
Washington, D.C.,
August 1979, 1982.

An Ecumenical Approach to Facial Paralysis, Levine HL (Presenter), Tucker HM, Third International Symposium on Plastic and Reconstructive Surgery of the Head and Neck,
New Orleans, Louisiana,
May, 1979.

Diagnosis and Management of Benign and Malignant Parotid Tumors,
Wilmington Medical Center,
Wilmington, Delaware,
May, 1979.

Functional Syndromes in Otolaryngology.
Medical Progress for the Family Physician,
Postgraduate Course,
The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
April, 1979.

Management of Spasmodic Dysphonia with Recurrent Laryngeal Nerve Section. Levine HL (Presenter), Tucker HM, Wood BG, Batza E,
American Laryngological Association,
Los Angeles, California,
April, 1979.

Laser Surgery of Benign Lesions of the Larynx
International Medical Laser Symposium,
Detroit, Michigan,
March, 1979.

Laser Surgery for Disease of the Larynx
Deaconess Hospital,
Cleveland, Ohio,
February, 1979.

Brain Stem Auditory Evoked Potentials in the Determination of Site of Lesion of Brain Stem Gliomas in Children, Nodar R (Presenter), Hahn J, Levine HL,
Western Section Meeting of the Triological Society,
Scottsdale, Arizona,
January, 1979.

Hypopharyngeal Diverticulum and the Cricopharyngeus Muscle: A Posterior Surgical Approach, Levine HL (Presenter), Wood BG, Tucker HM,
Middle Section Meeting of the Triological Society,
Indianapolis, Indiana,
January, 1979.

Relapsing Polychondritis--Report of Ten Cases, Damiani J (Presenter), Levine HL, Eastern Section Meeting of the Triological Society,
New York City, New York,
January, 1979.

Tissue Conservation in the Treatment of Cutaneous Neoplasms of the Head and Neck: The Combined use of MOHS' Chemosurgical and Conventional Surgical Techniques, Levine HL (Presenter), Bailin PL,
American College of Chemosurgery,
San Francisco, California,
December, 1978.

Gastric Speech--A Report of a Case, Batza E. (Presenter), Levine HL,
American Speech and Hearing Association,
San Francisco, California,
November, 1978.

Medical Evaluation of the Larynx,
Symposium on Vocal and Laryngeal Disorders, Postgraduate Course,
The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
October, 1978.

Medical and Surgical Management of Vocal and Laryngeal Disorders,
Symposium on Vocal and Laryngeal Disorders, Postgraduate Course,
The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
October, 1978.

Trauma to the Larynx and Tracheal Region,
Otolaryngology Panel Discussion,
American College of Surgeons,
San Francisco, California,
October, 1978.

Diagnosis of Juvenile Nasopharyngeal Angiofibroma by Computed Tomography, Levine HL, Weinstein M, Wood BG, Tucker HM, Duchesneau PM,
American Academy of Ophthalmology and Otolaryngology,
Las Vegas, Nevada,
September, 1978.

Unusual Problems for the Head and Neck Surgeon- Panel Moderator,
American College of Surgeons, Ohio Chapter,
Cleveland, Ohio,
May, 1978.

Tissue Conservation in the Treatment of Cutaneous Neoplasms of the Head and Neck: The Combined Use of MOHS'Chemosurgical and Conventional Surgical Techniques, Levine HL (Presenter), Bailin PL, Wood BG, Tucker HM,
American Academy of Facial Plastic and Reconstructive Surgery,
Palm Beach, Florida,
April, 1978.

Glottic Reconstruction After Near Total Laryngectomy, Tucker HM, Levine HL, Wood BG (Presenter), Katz R,
The Triological Society,
Palm Beach, Florida,
April, 1978.

Malignant Melanoma of Mucous Membranes (Mouth, Nasal Cavity),
Symposium on Malignant Melanoma,
Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
April, 1978.

Speaking of Voice Disorders...A Team Approach,
Seminar on Voice and Laryngeal Disorders,
East Central Ohio Special Education Regional Resource Center (ECO SERRC), Dover, Ohio,
April, 1978.

New Approaches in the Management of Facial Paralysis,
Medical Progress and Its Relationship to Dentistry,
Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
March, 1978.

Management of Cutaneous Lesions of the Nose,
Academy of Medicine, Section of Otolaryngology,
Toronto, Ontario, Canada,
February, 1978.

Selective Reinnervation of Paralyzed Facial Musculature,
Academy of Medicine, Section of Otolaryngology,
Toronto, Ontario, Canada,
February, 1978.

Surgical Reinnervation of Larynx,
Central Pennsylvania Society of Otolaryngology,
Hershey, Pennsylvania,
February, 1978.

The Rhomboid Flap,
Workshop in Soft Tissue Surgery,
Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
February 1977, 1978, 1979, 1980.

Nasopharyngeal Obstruction: Diagnosis and Management, Levine HL (Presenter), Batza E,
SENTAC (Society for Ear, Nose and Throat Advances in Children),
Chicago, Illinois, 1977.

Surgical Treatment of Spastic Dysphonia: Preliminary Report, Batza EM (Presenter), Tucker HM, Wood BG,
American Speech and Hearing Association,
Chicago, Illinois, 1977.

Management of the Aging Face," Common Problems in Medical Practice, Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
May, 1977.

The Sphenoid Sinus: The Neglected Nasal Sinus,
American Society for Head and Neck Surgery,
Boston, Massachusetts,
May, 1977.

Congenital Laryngeal Problems,
Pediatric Basic Science Course,
The Cleveland Clinic,
April, 1977.

Highlights of ENT for the Internist,
Internal Medicine Review Seminar,
Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
April, 1977.

Surgical Reinnervation of the Vocal Cord,
The Alumni Reunion,
Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
April, 1977.

Management of Laryngeal Paralysis, Medical Progress and Its Relationship to Dentistry,
Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
March, 1977.

Pharyngeal Reconstruction After Laryngectomy, Applebaum E (Presenter), Levine HL,
Middle Section Meeting of the Triologic Society,
Cleveland, Ohio,
January, 1977.

Physical Diagnosis of the Ears, Nose and Throat,
Case Western Reserve University School of Medicine,
Cleveland, Ohio,
December, 1976.

Xanthoma Disseminatum of the Head and Neck,
XV Pan American Congress of Otorhinolaryngology and Bronchoesophagology, New Orleans, Louisiana,
November, 1976.

Surgery for Voice Restoration Voice Disorders, Their Management in Everyday Practice,
Upstate Medical Center,
Syracuse, New York,
October, 1976.

Nerve Muscle Pedicle Grafting, Voice Disorders, Their Management in Everyday Practice,
Postgraduate Course,
Upstate Medical Center,
Syracuse, New York,
October, 1976.

Anesthetic Considerations for ENT Surgery,
The Spring Workshop of Pennsylvania Association of Nurse Anesthetists, Conneaut Lake, Pennsylvania,
June, 1976.

Dental Care for Patients with Head and Neck Tumors Treated with Radiation,
The Dental Seminar,
The Cleveland Clinic Foundation,
Cleveland, Ohio,
June, 1976.

Advances in Middle Ear Surgery,
Medical Progress and Its Relationship to Dentistry,
The Cleveland Clinic Educational Foundation,
Cleveland, Ohio,
March, 1976.

Metastatic Adenocarcinoma to the Larynx,
American Academy of Ophthalmology and Otolaryngology,
September, 1975.

Diagnosis and Management of Vocal Cord Pathology,
Society of Otorhinolaryngology Head and Neck Nurses, Inc.,
American Academy of Otolaryngology,
Anaheim, California,
October, 1980.

PRESENTATIONS-LAY COMMUNITY

What's New in the Diagnosis and Management of Sinusitis, Lakewood High School Adult Education, Lakewood, OH, February 12, 1997.

What's New in the Diagnosis and Management of Sinusitis, Berea High School Adult Education, Berea, OH, May 7, 1997.

"Sinusitis: Is It All In Your Head", Lakewood Community Adult Education, February, 1996.

"Sinusitis: Is It All In Your Head", Shaker Heights Community Adult Education, February, 1996.

"Sinusitis: Is It All In Your Head", Orange Community Adult Education, September, 1996.

Easy Breathin': What's New in the Diagnosis and Management of Nasal and Sinus Problems, Shaker Heights Adult Education, February 1996.

Sinus Disease: "Open Mike", March, 1995, Cleveland, Ohio.

Stuffy Nose, Kenston High School Adult Education, February, 1995.

Easy Breathin': What's New in the Management of Nasal and Sinus Disease, Mayfield High School Adult Education, January, 1995.

Stuffy Nose, Parma High School Adult Education, February 1995.

"New Approaches to Managing Sinusitis", College Club West,
Rocky River, Ohio, October, 1994.

"New Approaches to Diagnosis and Management of Sinusitis", Jewish Community Center,
Cleveland, Ohio, October, 1991.

"Common Vocal Disorders", Music School Settlement,
Cleveland, Ohio, February 1989.

"Health Exchange", Academy of Medicine of Cleveland,
September 1988.

"The Singing Voice and Vocal Health", Cleveland State
University, November 1988.

"Anxiety of Performance Problems - Problems of The Vocal Instrumentalist", The Cleveland Music School Settlement, January 1989.

"Common Problems of the Vocal Instrumentalist", The Chautauqua Institute, July 1988.

"Common Problems of the Vocal Instrumentalist", National Association of Teachers of Singing, Inc., Buckeye Chapter, Oberlin, Ohio, April 1988.

"Building the Future: Developing a Strategic Plan for the Library", Midwest Chapter, Medical Library Association, Cleveland, Ohio, October, 1987.

"The Growth of the Health Care Industry in Cleveland", Our Changing Economy, Federal Reserve Bank of Cleveland, Cleveland Center for Economic Education, October, 1987.

"Medicine and Musical Maladies", Fridays at Severance Hall Series, Junior Committee of the Cleveland Orchestra, March, 1987.

"Problems of Vocal Instrumentalists," - The Chautauqua Institute Vocal Department, August, 1986.

"Problems of The Vocal and Wind Instrumentalists," Cleveland Institute of Music, April, 1986.

"East Berlin or Innocence Abroad," Northeastern University Department of Otolaryngology-Head and Neck Surgery Graduation Ceremony, June, 1985.

"Shaping the Nose with Surgery," Evening of Medicine, Cleveland Bar Association, Cleveland, Ohio, April, 1985.

"Structures of the Ear and Common Ear Problems," Fifth Grade Special Projects Class, Ludlow Elementary School, Shaker Heights, Ohio, November, 1979.

"Structure and Function of the Ear," Fifth Grade Special Projects Class, Ludlow Elementary School, Shaker Heights, Ohio, October, 1978.

"Facial Cosmetic Surgery - Today," United Order of True Sisters, Cleveland, Ohio, April, 1978.

PUBLICATIONS

https://scholar.google.com/citations?view_op=new_articles&hl=en&imq=Howard+L+Levine,+MD

Holy CE[1], Ellison JM[1], Schneider C[1], Levine HL[2]. The impact of balloon catheter dilation on frequency of sinus surgery in the United States. Med Devices (Auckl). 2014 Apr 28;7:83-9.

Schilder AG[1,2], Bhutta MF[1,2], Butler CC[3], Holy C[4], Levine LH[4,5], Kvaerner KJ[6,7], Norman G[8], Pennings RJ[9], Poe D[10], Silvola JT[11], Sudhoff H[12], Lund VJ[1,2]. Eustachian tube

dysfunction: consensus statement on definition, types, clinical presentation and diagnosis. Clin Otolaryngol. 2015 Oct;40(5):407-11.

Albritton F, Levine HL, Smith JL, Rowe-Jones, J, Zahurullah FR, Armstrong M, Duplan D, Gershow JA, Leopold DA, Kuhnn F. Surgeon Radiation Exposure in ESS with Balloon Catheters. Otoolaryngol Head Neck Surg. 2009 June; 140:6, 834-840.

Weiss RL, Church CA, Kuhn FA, Levine HL, Sillers MJ, Vaughn W. Long term outcome analysis of balloon catheter sinusotmy: two year follow up, Otolaryngol Head and Neck Surg. 2008 Sept; 139(3 suppl3): S38-46.

Kuhn FA, Church CA, Goldberg AN, Levine HL, Sillers MJ, Vaughn WC, Weiss RL. Ballon catheter sinusotomy: one year follow up outcomes and role in functional endoscopic sinus surgery. Otolaryngol Head Neck Surg. 2008 Sep. 139(3 Suppl 3): S27-37.

Levine HL, Sertich AP, Hoisington DR, Weiss RL, Pritikin J. PatiENT Registry Study Group. Ann Otolo Rhinol Laryngol. 2008, Apr;117(4):263-70.

Houser SM, Levine HL. Chronic Daily Headache: when to suspect sinus disease. Curr Pain Headache Rep. 2008 Jan;12(1)45-9. Review.

Walker RP, Levine HL, Hopp ML, Green D. Extended follow up of palatal implants for OSA treatment. Otololaryngol Head Neck Surg. 2007 Nov;137(5):822-7.

Bolger WE, Brown CL, Church CA, Goldberg AN, Karanfilov B, Kuhn FA, Levine HL, Siller MJ, Vaughn WC, Weiss RL. Otolaryngol Head Neck Surg. 2007 Jul;137(1):10-20.

Walker RP, Levine HL, Hopp ML, Greene D, Pang K. Platal implants: a new approach for the treatment of obstructive sleep apnea. Otolaryngol Head Neck Surg. 2006 Oct;135(4);549-54.

Levine HL. Endonasal laser surgery: an update. Otolaryngol Clinic NA. 2006 Jun; 39(3);493-501. Viii. Review.

Levine HL, Setzen M, Cady RK, Dodick DW, Schreiber CP, Eross EJ, Blumenthal HJ, Lumry WR, Berman GD, Durham PL. An otolaryngology, neurology, allergy and primary care consensus on diagnosis and treatment of sinus headaches. Otolaryngol Head Neck Surg. 2006 Mar;134(3);526-23.

Cady RK, Dodick DW, Levine HL, Schreiber CP, Eross EJ, Setzen M, Blumenthal HJ, Lumry WR, Berman GD, Durham PL. Mayo Clin Proc. 2005 Jul;80(7):908-16. Review.

Ferguson BJ, Barnes L, Bernstein JM, Brown D, Clark CE, Cook PR, DeWitt WS, Graham SM, Gordon B, Javer AR, Krouse JH, Kuhn FA, Levine HL, Manning SC, Marple BF, Morgan AH, Osguthorpe JD, Skedros D, Rains BM, Ramadan HH, Terrell JE, Yonkers AJ. Otolaryngol Clin NA 2000 Apr;33(2);441-9.

Levine HL. Patients with headache and visual disturbance: a differentiation between migraine and sinonasal headache. Arch Otolaryn Head Neck Surg. 2000 Feb;126(2);234-5.

Levine, HL, Lasers in Endonasal Surgery, Otolaryngol Clin NA 30:3,451-455, 1997.

El-Toukhy, E, Szal, M, Levine, MR, Levine, HL, Osteomyelitis of the Orbit, Ophthalmic Plastic Reconstruction Surgery 13:1, 68-71, 1997.

Levine, HL, Controversies in the Management of Inverted Papilloma: Endoscopic Management of Inverted Papilloma, Amer J Rhinol 9:2, 81-83, 1995.

May, M. Levine, HL, Mester, SJ, Schaitkin, B., Complications of Endoscopic Sinus Surgery; Analysis of 2108 Patients-Incidence and Prevention, Laryngoscope 104: 1080-1083, 1994.

Levine, HL and Timen, S, Nasopharyngeal and Laryngeal Endoscopy in Endoscopic Surgery, FL Greene and JL Ponsky (Eds.), W.B. Saunders, 1994.

Levine, HL, Disorders of Singing in Vocal Arts Medicine, M. Benninger (Ed.0, Thieme Medical Publishing, 1994.

Wanamaker, JR, Lavertu, P, Levine, HL, Juvenile, AngiofibromaKraus, DH, Sterman, BM, Levine, HL, Wood, BG, Tucker, HM, Lavertu, P, Factors Influencing Survival in Ethmoid Sinus Cancer, Arch Otolaryngol Head-Neck Surgery, 118:367-372, 1992.

Hanna, E, Levine, HL, Timen, S, Kotton, B, The Hypoplastic Maxillary Sinus, Endoscopic Diagnosis and Management.

Bogdan, CJ, Duque-Fischer, C, Eliachar, I, Levine, HL, Maniglia, AJ, Chondrosarcoma of the Larynx: Challenge in Diagnosis and Management, Laryngoscope

Mehle, ME, Kraus, DH, Wood, BG, Benninger, MS, Eliachar, I, Levine, HL, Tucker, HM, Lavertu, P, Facial Nerve Morbidity Following Parotid Surgery for Benign Disease: The Cleveland Clinic Experience, Laryngoscope, 103:386-388, 1995

Benninger, MS, Lavertu, P, Levine, HL, Tucker, HM, Conservative Surgery for Inverted Papilloma, Head and Neck Surgery, 13:442-445, 1991.

Good, TL, Levine, HL, Lavertu, P, Roberts, JK, Wood, DE, Wood, BG, Tucker, HM, Nasopharyngeal Carcinoma in Persons Less Than 40 Years of Age (in press).

Sterman, B, DeVore, R, Lavertu, P, Levine, H, Endoscopic Sinus Surgery in a Residency Training Program, Am J Rhinology 4:6, 207-210, 1991.

Levine, HL, KTP/532 Laser for Treatment of Turbinate Dysfunction, Otolaryngology-Head and Neck Surgery, 104:247-251, 1991.

Kraus, DH, Sterman, BM, Hakin, AG, Beven, EG, Levine, HL, Wood, BG, Tucker, HM, Carotid Body Tumors, Arch Otolaryngol Head Neck Surg 116:1384-1387, 1990

Levine, HL, Functional Endoscopic Sinus Surgery: Evaluation, Surgery and Follow-up of 250 Patients, Laryngoscope 100:1, 79-84, 1990.

Kraus, DH, Roberts, JK, Mendendorp, SV, Levine, HL et al, Nonsquamous cell malignancies of the Paranasal Sinuses, Ann Otology, Rhinology & Laryngology, 99:1, 5-11, 1990.

Benninger, MS, Roberts, JK, Sebek, BA, Levine, HL, Tucker, HM, Lavertu, P, Inverted Papilloma and Associated Squamous Cell Carcinoma, Otolaryngol Head Neck Surg 103:457-461, 1990.

Levine, HL, The Office Diagnosis of Nasal and Sinus

Disorders Using Rigid Nasal Endoscopy, Otolaryngol Head Neck Surg 102:370-373, 1990.

Benninger, MS, Carwell, MA, Finnegan, EM, Miller, R, Levine, HL, Flexible Direct Nasopharyngo-laryngoscopy in Association with Vocal Pedagogy, Medical Problems of Performing Artists, 4:163-167, 1989.

Lanzieri, CF, Levine, HL, Rosenbloom, SA, Duchesneau, PM, Rosenbaum, AE, Three Dimensional Surface Rendering of Nasal Anatomy from Computed Tomographic Data, Arch Otolaryngol Head Neck Surg 115:1434-1437, 1989.

Papay, FA, Benninger, MS, Levine, HL, Lavertu, P, Transnasal Transeptal Endoscopic Repair of Sphenoidal Cerebral Spinal Fluid Fistula, Arch Otolaryngol Head Neck Surg 101:595-597, 1989.

Papay, FA, Maggiano, H, Dominguez, S, Hassenbusch, SJ, Levine, HL, Lavertu, P, Rigid Endoscopic Repair of Paranasal Sinus Cerebrospinal Fluid Fistulas, Laryngoscope 99:1195-1201, 1989.

Lavertu, P, Roberts, JK, Kraus, DH, Levine, HL, Wood, BG, Medendorp, SV, Tucker, HM, Squamous Cell Carcinoma of the Paranasal Sinuses: The Cleveland Clinic Experience 1977-1986, Laryngoscope 99:1130-1136, 1989.

Tucker, HM, Benninger, MS, Roberts, JK, Wood, BG, Levine, HL, Near Total Laryngectomy with Epiglottic Reconstruction, Arch Otolaryngol Head Neck Surg 115:1341-1344, 1989.

Levine, HL, KTP Laser Adapts Well to Delicate Surgery, Laser Practice Report in Clinical Laser Monthly 7:11, 25-45, 1989.

Giddings, NA, Kennedy, TL, Knipe KL, Levine, HL, Smith, JD, Aneurysmal Bone Cyst of the Mandible, Arch Otolaryngol Head Neck Surg 115:865-870, 1989.

Levine, HL, Lasers and Endoscopic Rhinologic Surgery, Otolaryng Clinics of North America 22:4, 739-748, 1989.

Levine, HL, KTP/532 Laser of Nasal Sinus Disease, Annals of Otology, Rhinology, Laryngology 98:46-51, 1989.

Papay, FA, Roberts, JK, Wegryn, TL, Gordon, T, Levine, HL, Evaluation of Syncope from Head and Neck Cancer, Laryngoscope 99:4, 1989.

Lavertu, P, Finnegan, EM, Wood, BG, Levine, HL, Tucker, HM, Secondary tracheoesophageal puncture for voice rehabilitation post laryngectomy, Arch Otolaryngol 115:350-355, 1989.

Allen, KM, Berlin, AJ, Levine, HL, Intranasal Endoscopic Analysis of Dacryocystorhinostomy Failure, Ophthalmic Plastic and Reconstructive Surgery 4 (3): 143-145, 1988.

Benninger, MS, Finnegan, EM, Kraus, DH, Sterman, BM, Miller, R, Carwell, MA, Levine, HL, The Whisper and the Whistle: The Role in Vocal Trauma, Medical Problems of Performing Artists 3:4, 151-154, 1988.

Benninger, MS, Levine, HL, Mucosal regeneration of the maxillary sinuses, Otolaryngol Head Neck Surg 101:1, 33-37, 1989.

Papay, FA, Levine, HL, Schiavone, WA, Facial Fuzz and Funny Findings, Cleveland Clinic Journal Medicine 56:3, 273-276, 1989.

Roberts, JK, Korones, GK, Levine, HL, Wood, BG, Tucker, HM, Lavertu, P, Results of Surgical Management of Nasopharyngeal Angiofibroma, Cleveland Clinic Journal Medicine 56:5, 529-533, 1989.

Haberkamp, TJ, Levine, HL, O'Brien, G, Pneumomediastinum secondary to a mandible fracture, Otolaryngol Head and Neck Surgery 101:1, 104-107, 1989.

Fishleder, A, Tubbs, R, Hesse, B, Levine, H: Uniform detection of immunoglobulin-gene rearrangement in benign lymphoepithelial lesions. NEnglJMed 316:1118-21, 1987.

Levine, HL, Vanek, E, Lefferts, G, Michener, W, Wieker, G: Peer review to assess the quality of graduate medical education, JMedEd. Journal Medical Education 63:288-293, 1988.

Mehta, AC, Livingston, DR, Levine, HL, Eliachar, I, DeBoer, G, Tomaszewski, MZ, Skipper, G: Ventilatory management during neodymium-yttrium aluminum garnet photoresection of subglottic and higher tracheal lesions. Transactions of the American Broncho-esophagological Association, 1987.

Levine, HL, Finnegan, EM: Overuse and Vocal Disorders: Cause and Effect, Medical Problems of Performing Artists, 2:3, 99-102, 1987.

Fishleder, A, Tubbs, R, Levine, H, Hesse, B: Immunoglobulin-gene rearrangement in benign lymphoepithelial Lesions, NEnglJMed 317: 1157-1158, 1987 (letter to editor).

Eliachar, I, Stegmoyer, R, Levine, HL, Sivak, ED, Mehta, A, Tucker, HM: Planning and Management of longstanding tracheostomy, Otolaryngol Head and Neck Surgery 97:4, 385-390, 1987.

Levine, HL, Endoscopy of the Nose and Paranasal Sinuses, A Diagnostic and Surgical Technique, IM 9:2, 181-195, 1988.

Schiavone WA, Levine HL, Hair Clippings in the external auditory canal: Ah, there's the rub, NEngJMed 318: 54, 1988 (letter to editor).

Benninger, MS, Roberts J, Levine HL, Wood BG, Tucker HM: Squamous cell carcinoma of the Head and Neck in Patients 40 Years of age and Younger, Laryngoscope 98(5): 531-534, 1988.

Mehta AC, Livingston DR, Levine HL: Fiberoptic Bronchoscope and Nd-YAG Laser in the Treatment of Severe Epistaxis from Nasal Hereditary Hemorrhagic Telangiectasia Chest 91:5, 791-792, 1987.

Levine, HL, Tubbs, R: Non-Squamous Neoplasms of the Larynx Transactions of the American Bronchoesophagologic Association, 1987.

Eliachar, I, Roberts J, Levine, HL, Laryngotracheal Reconstruction: Sternohyoid Myocutaneous Rotary Door Flap Arch Otolaryngol Head and Neck Surg 113:1094-1097, 1987.

Levine HL, Tubbs R: NonSquamous Neoplasms of the Larynx Otolaryng Clinics of North America 19 (3):475-488, 1986

Levine, HL: Abnormalities of structure and function of the aerodigestive tract in wind instrument players. Cleveland Clinic Q 53:1,11, 1986.

Hooley R, Levine HL: Cancer of the GI tract: Part I - General nutritional implications. J Can Diet Assoc 44(2): 1983.

May P, Kinney S, Levine H, Tucker H: Rehabilitation of facial paralysis in children. Arch Otolaryngol 109(10): 642-647, 1983.

Hughes-Papsidero J, Levine HL: Effects of benzyl peroxide on the stimulation of granulation tissue on major neck vessels. Otolaryngol Head Neck Surg 92(3):362-365, 1984.

Levine HL: Oral signs of systemic disease. Diagnosis Magazine, pp. 70-81, 1983.

Hooley R, Levine H, Flores TC, Wheeler T, Steiger E: Predicting postoperative head and neck complications utilizing nutritional assessment (The Prognostic Nutritional Index). Arch Otolaryngol 109(2):83-85, 1983.

Levine HL: Cutaneous carcinoma of the head and neck: Management of massive and previously uncontrolled lesions. Laryngoscope 93(1):87-105, 1983.

Levine HL, Bailin PL: Basalzellkarzinom an Kopf und Hals: Patienten mit hohen Risiko, Extractra otorhinolaryngologica. Acron Verlag 3(6):446-447, 1983.

Alperin KM, Levine HL, Wood BG, Tucker HM: "Approach to and reconstruction of posterior third tongue lesions. Head Neck Surg Jan/Feb 1984.

Sobol SM, Levine HL, Wood BG, Tucker HM: Transverse cervical trapezius myocutaneous island flap for reconstruction of head and neck defects. Arch Otolaryngol 108:194-198, 1982.

Levine HL: An approach to lump in the neck. Diagnosis Magazine, pp. 26-32, 1982.

Levine H, Bailin P: Carbon dioxide laser treatment of cutaneous hemangiomas and tattoos. Arch Otolaryngol 108:236-238, 1982.

Wood BG, Levine HL, Tucker HM, Bailin PL: Principles of management of mid-facial carcinoma. Laryngoscope 92:1154-1156, 1982.

Ratz JL, Bailin PL, Levine HL: CO2 laser treatment of port-wine stains: a preliminary report. J Dermatol Surg Oncol 8(12):1039-1044, 1982.

Flores TC, Levine HL, Wood BG, Tucker HM: Factors in successful deglutition following subtotal laryngeal surgery. Ann Otol Rhinol Laryngol 91:579-582, 1982.

Sobol SM, Wood B, Levine HL: An approach to maxillectomy with emphasis on orbital preservation. Plast Reconstr Surg 69(6):945-948, 1982.

Nodar RH, Kinney SE, Hahn JF, Levine HL, Goren H, Lonsdale D, Orlowski J: Diagnostic application of brainstem auditory evoked potential test results. Laryngoscope (in press).

Koegel L, Levine HL, Waldman SR: Paraganglionoma of the sphenoid sinus presenting as labile hypertension. Otolaryngol Head Neck Surg 90:704-707, (Nov-Dec).

Wood BG, Tucker HM, Levine HL: Regional flaps reconstruction during extended supraglottic laryngectomy partial laryngopharyngectomy. Laryngoscope (in press).

Hughes GB, Damiani KA, Kinney SE, Levine HL: Halstumor bei Cholesteatoma; Extractra Otorhinolaryngologica. Acron Verlag 3(4):259-260, 1981.

Alperstein JB, Levine HL, Tucker HM: The relationship of hematocrit levels to skin flap survival length in the pig. Otolaryngol Head Neck Surg 89:750-752, 1981.

Waldman, SR, Levine HL, Astor F, Wood BG, Weinstein M, Tucker, HM: Surgical experience with nasopharyngeal angiofibroma. Arch Otolaryngol 107:632-677, 1981.

Lees CD, Levine HL, Beven EG, Tucker HM: Tumors of the carotid body: Experience with 41 operative cases. Am J Surg 142:362-365, 1981.

Wood, BG, Rusnov MA, Tucker HM, Levine HL: Tracheoesophageal puncture for laryngeal voice restoration.

Ann Otol Rhinol Laryngol 90(5):492-494, 1981.

Sobol SM, Wood B, Levine H, Tucker HM: Epiglottic laryngoplasty for complicated laryngeal stenosis. Ann Otol Rhinol Laryngol 90(4):409-411, 1981.

Waldman SR, Tucker HM, Levine HL, Parker W: Nasal tuberculosis, a forgotten entity. Am Soc Head Neck Surg. Laryngoscope 91:11-16, 1981.

Bailin PL, Ratz JL, Levine HL: Removal of tatoos by CO2 laser. J Dermatol Surg Oncol 6(12):997-1001, 1980.

Bailin PL, Levine HL, Wood BG, Tucker HM: Cutaneous carcinoma of the auricular and peri-auricular region. Arch Otolaryngol 106:692-696, 1980.

Levine HL, Bailin PL: Basal cell carcinoma of the head and neck: Identification of the high risk patient. Laryngoscope 90:955-1017, 1980.

Hughes GB, Damiani K, Kinney SE, Levine HL: Aural cholesteatoma presenting as a large neck mass. Otolaryngol Head Neck Surg 88:34-36, 1980.

Nodar RH, Hahn J, Levine HL: Brain stem auditory evoked potentials in the determination of site of brain stem gliomas in children. Laryngoscope 90:258-286, 1980.

Wood BG, Sadar ES, Levine HL, Dohn DF, Tucker HM: Surgical problems of the base of the skull. Arch Otolaryngol 106:1-5, 1980.

Levine HL, Wood BG, Tucker HM: Hypopharyngeal diverticulum and the cricopharyngeus muscle. A posterior surgical approach. Laryngoscope 89:1600-1615, 1979.

Levine HL, Wood BG, Tucker HM: Hypopharyngeal diverticulum and the cricopharyngeus muscle. A posterior surgical approach. Trans Am Laryngol Rhinol Otol Soc Inc, 26, 1979.

Nodar RH, Hahn J, Levine HL: Brain stem testing for site of brain stem gliomas in children. Asha 21(9):749, 1979.

Levine HL, Wood BG, Batza E, Tucker HM: Recurrent laryngeal nerve section for spasmodic dysphonia. Ann Otol Rhinol Laryngol 33(4):527-530, 1979.

Nodar RH, Hahn J, Levine HL: Brain stem auditory evoked potentials in determining site of lesion of brain stem gliomas in children. Trans Am Laryngol Rhin Otol Soc Inc, 53, 1979.

Bailin PL, Levine HL, Hanke CW: Recurrent basal cell carcinoma of the head and neck: Interdisciplinary approach to treatment using MOHS' histographic surgery and conventional surgery. Otolaryngol Head Neck Surg, (Jul-Aug) 1979.

Damiani JM, Levine HL: Relapsing polychondritis - report of ten cases. Trans Am Laryngol Rhinol Otol Soc Inc, 5, 1979.

Damiani J, Levine HL: Relapsing polychondritis - report of ten cases. Laryngoscope 89:929-944, 1979.

Levine HL, Weinstein M, Wood BG, Tucker HM, Duchesneau PM: Diagnosis of juvenile nasopharyngeal angiofibroma by computed tomography. Otolaryngol Head Neck Surg 37:304-310, 1979.

Levine HL, Bailin PL: Treatment of cutaneous basal cell neoplasms of the head and neck. Otolaryngol Head Neck Surg 87(3):85, 1979.

Levine HL, Taylor JS: Xanthoma disseminatum and the head and neck. Ear Nose Throat J 58:31-39, 1979.

Tucker HM, Wood BG, Levine HL, Katz R: Glottic reconstruction after near total laryngectomy. Laryngoscope 89:609-618, 1979.

Levine HL, Wood BG, Batza E, Rusnov M, Tucker HM: Recurrent laryngeal nerve section for spasmodic dysphonia. Trans Am Laryngol Assoc 100:104-107, 1979.

Levine HL: The sphenoid sinus: the neglected nasal sinus. Arch Otolaryngol 104:585-587, 1978.

Weinstein M, Levine HL, Duchesneau PM, Tucker HM: Diagnosis of juvenile angiofibroma by computed tomography. Radiology 126:703-705, 1978.
Levine HL, Bailin PL, Wood BG, Tucker HM: Tissue conservation in the treatment of cutaneous neoplasms of the head and neck: The combined use of MOHS' chemosurgical and conventional surgical techniques. Arch Otolaryngol 105:140-144, 1978.

Tucker HM, Wood BG, Levine HL, Katz R: Glottic reconstruction after near total laryngectomy. Trans Am Laryngol Rhin Otol Soc Inc, 66, 1978.

Applebaum EL, Levine HL: Pharyngeal reconstruction after laryngectomy. Trans Am Laryngol Rhinol Otol Soc Inc, 34, 1977.

Levine HL, Applebaum E: Metastatic adenocarcinoma to the larynx. Trans Amer Acad Opth Otol 82:536, 1976.

Levine HL: Microangiopathic hemolytic anemia: The pathogenesis of red blood cell fragmentation. Aerospace Med 41(3):331-336, 1970.

EDITORSHIPS NATIONAL AND INTERNATIONAL JOURNALS

"Korean Journal of Otolaryngology", (Journal) 1996-2012

"Rhinology and Sinusology", (Book series) Editor, Thieme Medical Publishing, 1989-2000

"Operative Techniques in Otolaryngology-Head and Neck Surgery", (Journal)WB Saunders, 1989-

present

"Medical Problems Performing Artists", (Journal) Halsey and Belfus 1985-90.

“Otolaryngology-Head and Neck Surgery", (Journal) Editorial Review Board

“American Journal of Rhinology”, (Journal) Editorial Review Board.

TEXTBOOKS

Levine, HL, May M, Endoscopic Sinus Surgery, Thieme Medical Publishing, 1991.

Levine HL, Pais-Clemente M, Sinus Surgery, Thieme Medical Publishing, 2005.

Otolaryngology Clinics of North America, Rhinogenic Headache, April 2014

Levine HL and Setzen M, Rhinogenic Headache, Otolaryngolgoic Clinics of North America, April 2015

BOOK CHAPTERS

Levine, HL and Davis, CL, Endoscopic Sinus Surgery in the Ambulatory Surgery Patient, Office Based Surgery of the Head and Neck, Krespi, Y.P. (ed.), Lippincott Raven, 1997.

Nasal Neoplasia, editors Dennis Kraus, M.D., Howard L. Levine, M.D., in Rhinology and Sinusology Series (Howard L. Levine, M.D. series editor) Thieme Medical Publishing, New York, 1997.

“Assessment of Patients with Suspected Sinonasal Neoplasia", Kraus, DH and Levine, HL in Nasal Neoplasia, Thieme Medical Publishing, New York, 1997.

"Juvenile Angiofibroma", Wanamaker, JR, Lavertu, P., Levine, HL, in Nasal Neoplasia, Thieme Medical Publishing, New York, 1997.

"Endoscopic Management of Nasal and Sinus Neoplasms", Levine, HL, Timen, SM, Papsidero, MJ in Nasal Neoplasia, Thieme Medical Publishing, New York, 1997.

Levine, HL, Berner JJ, Epistaxis in Patients with Coagulopathy,in Systemic Disease and the Nasal Airway, McCaffrey, TV and Levine, HL (eds), pp 94-105, 1993.

Systemic Disease and the Nasal Airway, editor Thomas V. McCaffrey (Howard L. Levine, M.D. series editor) Thieme Medical Publishing, New York, 1993.

Levine, HL, Rhinosinusitis and Headache, in Rhinosinusitis Associated with Systemic Condition, Schatz, M, Zeiger, R, Settipane, G (eds) Oceanside Press. 1991.

Levine, HL, Skin, Dermal and Mucosal Grafting in Otolaryngology, Paparella, M, Shumrick, D, Gluckman, J, WB Saunders, Pub. 3rd edition, 1990.

Levine, HL, Lasers and Endoscopic Rhinologic Surgery, M. Friedman (ed), in Endoscopic Sinus Surgery, Otolaryngologic Clinics of North America 22:4, 739-748, 1989.

Levine, HL, The Role of Lasers in Nasal and Sinus Surgery, R. Ossoff

Levine, HL, Kinney, SE, Bailin, P, Roberts, J. Cancer of the Periauricular Region, J.D. Osguthorpe (ed), Dermatologic Clinic of North America, W. B. Saunders 7:4, 781-795, 1989.

Levine HL, Tucker HM: Surgical management of the paralyzed larynx. In: Surgery of the Larynx. Bailey BJ, Biller HF (eds); WB Saunders, 1985.

Levine HL: Neck mass. In: Taylor RB, Difficult Diagnosis; WB Saunders, 1985.

Levine HL, Wood BG, Tucker HM: The ecumenical approach to rehabilitation of longstanding facial paralysis. In: Third International Symposium on Plastic and Reconstructive Surgery of Head and Neck, Vol II: Rehabilitative Surgery; New York: Grune and Stratton, Inc., Vol. 2, 112-118.

Levine HL: Medical and surgical treatment of voice disorders. In: Otolaryngology, English Edition, Vol. III: Maryland: Harper and Row, Publishers, Inc., 1982.

Levine HL: Current management of hypopharyngeal (Zenker's) diverticulum. In: Current Therapy in Otolaryngology - Head and Neck Surgery. New Jersey: B.C. Decker Inc., Publisher.

Levine HL: Combined operating room technique for cutaneous carcinoma of head and neck. In: Microscopically controlled surgery for tumors of the skin Mosby Company.

Alperin K, Levine H, Graves M: Tracheostomy scar manual. New York: Thieme-Stratton, Inc., 1982.

Levine HL, Ratz J, Bailin P: Squamous cell carcinoma of the head and neck: Selective management according to site and stage-skin. In: Otolaryngologic Clinics of North America, 8:3, 499-503, 1985.

Levine HL: Non-squamous neoplasms of the larynx. In: Otolaryngologic Clinics of North America 19 (3): 475-488, 1986.

Levine HL: Clinical evaluation and treatment of epidermoid and basal cell carcinomas of the ear-auricular and periauricular cutaneous carcinomas. In: Comprehensive Management of Head and Neck Tumors; W.B. Saunders Company

Hughes GB, Levine HL, Sebek BA, Thomas FJ: Temporal bone tumors: Epidermoid carcinoma. In: Textbook of Clinical Otology; Thieme-Stratton, pg 370-385, 1985.

Levine, HL: Cancer of The Skin, In: Current Therapy in Otolaryngology-Head and Neck Surgery, G. Gates, Editor, BC Decker, Inc., 1987.

Levine, HL, Miller, C, Tracheostomy Care Manual, Thieme-Stratton, 1988.

Levine, HL and Pais-Clemente, M, Sinus Surgery: Endoscopic and Microscopic Approaches, Thieme Medical Publishing, 2004.

EXHIBITS

"Pneumomediastinum Following Mandibular Fracture," Haberkamp, O'Brien, Levine, World Congress of Otolaryngology, Miami, Florida, May, 1985.

"Basal Cell Carcinoma of the Head and Neck: Histologic Subtypes" Levine HL (Presenter), Bailin PL, The American Society for Head and Neck Surgery and The Society of Head and Neck Surgeons, Phoenix, Arizona, March, 1981.

"Basal Cell Carcinoma of the Head and Neck: Histologic Subtypes "Levine HL (Presenter), Bailin PL, American Academy of Otolaryngology, Anaheim, California, September, 1980.

"Brainstem Auditory Evoked Potentials on Four Siblings with Alport's Syndrome,"Nodar RH (Presenter), Levine HL, Kallen RJ, American Academy of Otolaryngology, Anaheim, California, September, 1980.

"Brain Stem Auditory Evoked Potentials and Posterior Fossa Lesions,"Nodar RH (Presenter), Hahn JF, Levine HL, American Speech and Hearing Association, Atlanta, Georgia, November, 1979.

"Brain Stem Auditory Evoked Potentials and Posterior Fossa Lesions,"Hahn JF (Presenter), Nodar RH, Levine HL, American Congress of Neurologic Surgery, Las Vegas, Nevada, October, 1979.

"Treatment of Cutaneous Basal Cell Carcinoma of the Head and Neck," Levine HL, Bailin P, American Academy of Otolaryngology, Dallas, Texas, October, 1979.

"An Interdisciplinary Approach to Surgical Problems of the Base of the Skull," Wood BG (Presenter), Sadar ES, Levine, HL, Tucker HM, American Society for Head and Neck Surgery and The Society for Head and Neck Surgeons, Toronto, Canada, May, 1978.

AUDIO RECORDINGS

"Sinus Disease and Headaches", AudioDigest 29:14, 1996.

An Approach to the Headache Patient: Sinus and Headache, Audio Digest 42:07, 1995.

Levine, HL: Carcinoma of the Lip, Audio Digest 24:17, September, 1991.

Levine, HL: Headaches and Rhinosinusitis, Audio Digest 38:40, 22:15, October, 1990.

Levine, HL: KTP/532 Laser in Nasal Sinus Disease, Audio Digest 21:20, 1988.

Levine, HL: Vocal and Laryngeal Disorders - Questions and Discussion. Audio Digest 12:24, A., December 27, 1979.

Levine, HL: Vocal and Laryngeal Disorders - Medical Evaluation, Audio Digest 12:24, B., December 27, 1979.

Levine, HL: Management of Spasmodic Dysphonia with Recurrent

Laryngeal Nerve Section, Audio Digest 12:16, B., August 1979.

Levine, HL: Diagnosis and Management of Sinusitis, Southern Medical Association, Dial Access Audio Tape Program, April 1978.

Levine, HL: Diagnosis and Management of Otitis Media, Southern Medical Association, Dial Access Audio Tape Program, April 1978.

Levine, HL: Complications of Otitis Media, Southern Medical Association, Dial Access Audio Tap Program, April 1978.

Weinstein, M, Levine, HL: An Introduction to Computed Tomography of the Head Part III: The Ear, Nose and Throat. Medcom Famous Teachings in Modern Medicine Series.

Levine, HL: Management of Aging Face. Audio Digest Family Practice 25:43, B., November 14, 1977.

COURSES PRESENTED

KTP/532 Laser Workshop, ForTec Medical, Springfield, Illinois, March 2, 1996.

KTP/532 Laser Workshop, Mt. Sinai Medical Center, November, 1995, Cleveland, Ohio.

"Vasomotor Rhinitis: Diagnosis and Management" American Academy of Otolaryngology-Head and Neck Surgery, San Diego, California, September, 1994.

"Second Endoscopic Sinus Surgery Workshop, Seoul, Korea, April, 1993.

"First High Altitude Ski Meeting for Sinus Surgeons", Vail Colorado, February, 1992. (Course Director)

"Voice Disorders and the Professional Singer". American Academy of Otolaryngology Head and Neck Surgery, Kansas City, Missouri, September, 1991.

"Functional Endoscopic Sinus Surgery", American Academy of Otolaryngology, Head and Neck Surgery, Kansas City, Missouri, September, 1991.

"Vasomotor Rhinitis, Diagnosis and Management", American Academy of Otolaryngology, Head and Neck Surgery, Kansas City, Missouri, September, 1991.

First International Symposium on Contemporary Sinus Surgery, HL Levine (Course Director), Pittsburgh, PA, November, 1991.

Functional Endoscopic Sinus Surgery, Shadyside Hospital, Pittsburgh, PA, December, 1990.

Functional Endoscopic Sinus Surgery, Shadyside Hospital, Pittsburgh, PA, August, 1990.

Functional Endoscopic Sinus Surgery, Shadyside Hospital, Pittsburgh, PA, April, 1990.

Workshop In Soft Tissue Surgery, HL Levine (Course Director), Cleveland Clinic, February, 1990.

Diagnosis and Management of Common Nasal Disorders, HL Levine, Shadyside Hospital, Pittsburgh, Pennsylvania, December, 1989.

KTP/532 Laser and Otolaryngology, HL Levine, Torrence Surgicenter, Torrence, California, October, 1989.

Cutaneous Basal Cell and Squamous Cell Carcinoma of the Head and Neck, HL Levine, American Academy of Otolaryngology-Head and Neck Surgery, New Orleans, Louisiana, September, 1989.

Clinical Applications of the KTP/532 Laser in Otolaryngology, Bay Area Surgery Center, San Francisco, California, March, 1989.

Clinical Applications of the KTP/532 Laser in Otolaryngology, Birmingham Outpatient Surgery Center, Birmingham, Alabama, January, 1989.

Diagnosis and Management of Common Nasal Sinus Disorders, Shadyside Hospital, Pittsburgh, Pa., December, 1988.

Clinical Applications of the KTP/532 Laser in Otolaryngology, Houston Laser Institute, August 18-19, December 15, 16, 1988, Houston, Texas.

Medical Problems of the Performing Artist (Course Director/ Organizer/Participant) March, 1988.

Soft Tissue Surgery Workshop, Cleveland Clinic Foundation (Course Director/Organizer/Participant) February, 1988.

Soft Tissue Surgery Workshop-Cleveland Clinic Foundation, organized/participated, February, 1986.

Levine HL: "Diagnosis and Management of Cutaneous Carcinoma of the Head and Neck," American Academy of Otolaryngology, Anaheim, California, 1983.

Levine HL (Course Director): "Common Problems in Otolaryngology for Family Practitioner," Sawmill Creek, Huron, Ohio, October 8, 1983.

Levine HL: "Schering Soft Tissue Surgery Workshop," June, 1983.

Levine HL: "Diagnosis and Management of Cutaneous Carcinoma of Head and Neck," IV International Symposium on Plastic and Reconstructive Surgery, Los Angeles, California, June, 1983.

Levine HL (Director): "Fifth Annual Workshop in Soft Tissue Surgery," Cleveland Clinic Foundation, February 25-27, 1982.

Levine HL (Course Director): "New Perspectives in Otolaryngology and Communicative Disorders...Current Practices and Future Directions, "Oil City Hospital, Oil City, Pennsylvania, November 1981.

Levine HL, Bailin P: "Treatment of Cutaneous Basal Cell Neoplasms of the Head and Neck, "American Academy of Otolaryngology, New Orleans, Louisiana, September 1981.

Levine HL (Director): "Fifth Annual Workshop in Soft Tissue Surgery," Cleveland Clinic Foundation, February 13-15, 1981.

Levine HL, Bailin P: "Treatment of Cutaneous Basal Cell Neoplasms of the Head and Neck," American Academy of Otolaryngology, Anaheim, California, September 1980.

Levine HL, Bailin P: "Treatment of Cutaneous Neoplasms of the Head and Neck," American Academy of Otolaryngology, Dallas, Texas, October, 1979.

Levine HL, Bailin P: "An Interdisciplinary Approach to Management of Basal Cell Carcinoma of the Head and Neck," Third International Symposium on Plastic and Reconstructive Surgery of the Head and Neck, New Orleans, Louisiana, May 1979.

Bayer Pharmaceuticals, Advances in Sinus Surgery, Scottsdale, Arizona, November, 2000.

International Laser Nasal Sinus Surgery, Cleveland Clinic Florida, Ft. Lauderdale, Florida, March, 1999.

Use of Radiofrequency for Snoring, Nasal Airway Obstruction, and Tonsilar Hypertrophy, Somnus Medical Technology, New York, New York, Novemeber, 1999.

Balloon Catheter Dilation of the Paranasal Sinuses, American Academy of Otolaryngology Head and Neck Surgery, Chicago, 2008.

The Saudi Sinus Course. Riyadh Saudi Arabia, November 2009.

Hands on workshop: Balloon Sinuplasty. Otolaryngology Head and Neck Surgery International Convention, November 9-11, 2009. Riyadh Saudi Arabia.

Hands on workshop: Balloon Sinuplasty. Persian Gulf Congress in Rhinology and Facial Plastic Surgery, December 4-7, 2009. Tehran, Iran.

INTERNATIONAL TASK FORCE AND COMMITTEE

Eustachian tube dysfunction: consensus committee on definition, types, clinical presentation and diagnosis, Amsterdam, The Netherlands, 2014. (Organizer and Chairperson.)

SYMPOSIA ORGANIZED

The Sinus Forum 2007

The Sinus Forum 2008

The Sinus forum 2009

The Sinus Forum Asia 2010

MOVIES

Sinus Disease - New Approaches to the Diagnosis and Treatment of Headaches in Adults and Children. CME Video: 5, 1994, Mt. Laurel, NJ.

Postoperative Sinus Surgery Care, Benson Productions, 1994.

Levine, HL, The Potassium Titanyl Phosphate (KTP) Laser in Functional Endoscopic Surgery, Audio Digest 25: 19, 1992/

□□□□ CO2 Laser Surgery - Benign Laryngeal Lesions
Cleveland Clinic Educational Foundation Production, 1979

AWARDS, CERTIFICATES, HONORS

“Best Doctors in the Midwest Region”, Woodward/White, Aiken, South Carolina. 1996-present

Honored Member of National Directory of Who's Who in Executives and Professionals, 1994-1995.

"The Best Doctors in America", Woodward/White, Inc., 1992-present

“Top Doctors in Cleveland”. Cleveland Magazine, 2000-present.

Northwestern University, Department of Otolaryngology-Head and Neck Surgery, Graduation Ceremony Guest of Honor, Keynote Speaker, Resident Essay Contest Judge, June 1985.

American Academy of Otolaryngology/Head and Neck Surgery - National Honor Award 1983.

American Medical Association Physician's Recognition Award November 1980.

American Speech-Language-Hearing Association Certificate of Appreciation, November 1979.

EDUCATIONAL POSITIONS

Cleveland Clinic Foundation:

Program Director, Department of Otolaryngology and Communicative Disorders, 1976-1983.
Author, Basic Science Course for Residents, Department of Otolaryngology and Communicative Disorders, 1976-1983
Physicians Education Council, Chairman, 1983-1991
Education Governing Group, 1983-1991
Vice-Chairman, Division of Education, 1984-1991
American Board of Otolaryngology, Oral examiner, 1991

CERTIFICATION

- American Board of Otolaryngology, November 1975
- National Board of Medical Examiners

MILITARY SERVICE

United States Air Force Reserves, 1968-1974, Honorable Discharge