Curriculum Vitae

Name: Marshall Strome, M.D.

Address: Head & Neck Surgical Group

110 East 59th Street, Suite 10A

New York, NY 10022

212-223-1333

Education

| 9/1957 - 6/1960 | LS&A | University of Michigan (3 yr-pre-med) |
|-----------------|------|---------------------------------------|
|-----------------|------|---------------------------------------|

9/1960 – 6/1964 M.D. University of Michigan

7/1969 – 6/1970 M.S. University of Michigan (Otorhinolaryngology)

Postdoctoral Training

| 7/1963 - 6/1965 | Internship Rotating, Philadelphia General Hospital, Philadelphia, Pennsylvania |
|-----------------|--|
| 7/1965 – 9/1966 | Assistant Resident in Surgery, Harper Hospital, Detroit, Michigan |
| 7/1965 - 6/1970 | Resident in Otorhinolaryngology, University of Michigan, Ann Arbor, Michigan |

Licensure and Certification

| 1970 | American Board of Otolaryngology - Certified |
|------|--|
| 1971 | State of Massachusetts, License No. 33091 |
| 1993 | State of Ohio, License No. 35-06-6051 |
| 2004 | State of Florida, License No. ME 90203 |
| 2008 | State of New York, License No. 247160 |

Military Service

1965-1971 Lieutenant to Captain, United States Army

Academic Appointments

| 7/1969 - 6/1971 | Assistant Professor of Surgery, University of Connecticut Health Center, Hartford, |
|------------------|--|
| | Connecticut |
| 7/1971-6/1974 | Assistant Professor of Otolaryngology, Beth Israel Hospital, Harvard Medical |
| | School, Boston, Massachusetts |
| 7/1974 - 6/1979 | Assistant Clinical Professor of Otolaryngology, Harvard Medical School, Boston, |
| | Massachusetts |
| 7/1979 - 6/1993 | Associate Professor of Otolaryngology, Harvard Medical School, Boston, |
| | Massachusetts |
| 7/1993 - 12/2007 | Professor, Cleveland Clinic |
| 7/1994 - 6/2004 | Professor of Otolaryngology, The Cleveland Clinic Foundation Health Sciences |
| | Center of The Ohio State University |

7/2003 – 12/2007 Professor of Surgery, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University

Hospital Appointments

| 7/1967 – 6/1971 | Consultant in Otorhinolaryngology, 323rd General Hospital, U.S.A.R. |
|------------------|---|
| 7/1970 - 6/1971 | Chief, Otolaryngology, Veterans Administration Hospital, Newington, Connecticut |
| 7/1970 - 6/1971 | Consultant, Connecticut Correctional Institute |
| 7/1970 - 6/1971 | Attending, McCook Hospital, University of Connecticut Health Center, Hartford, |
| | Connecticut |
| 7/1970 - 6/1971 | Research Consultant, Otolaryngology, Haskins Laboratories, New Haven, |
| | Connecticut |
| 7/1971 – 6/1974 | Junior Associate in Otolaryngology, Children's Hospital Medical Center, Boston, |
| | Massachusetts |
| 7/1971-6/1977 | Assistant Surgeon in Otolaryngology, Beth Israel Hospital, Boston, Massachusetts |
| 7/1972 - 6/1993 | Associate Staff in Otolaryngology, New England Deaconess Hospital, Boston, |
| | Massachusetts |
| 7/1972 - 6/1985 | Associate Staff in Otolaryngology, Mt. Auburn Hospital, Cambridge, Massachusetts |
| 7/1973 – 6/1978 | Assistant Surgeon in Otolaryngology, Massachusetts Eye and Ear Infirmary, Boston, |
| | Massachusetts |
| 7/1974 - 6/1993 | Senior Associate in Otolaryngology, Children's Hospital Medical Center, Boston, |
| | Massachusetts |
| 7/1977 - 6/1993 | Surgeon, Beth Israel Hospital, Boston, Massachusetts |
| 7/1977 - 6/1993 | Chief, Otolaryngology, Beth Israel Hospital, Boston, Massachusetts |
| 7/1978 - 6/1993 | Associate Surgeon in Otolaryngology, Massachusetts Eye and Ear Infirmary, Boston, |
| | Massachusetts |
| 7/1978 - 6/1993 | Chief, Otolaryngology, Brigham & Women's Hospital, Boston, Massachusetts |
| 7/1978 - 6/1979 | Junior Associate in Surgery, Brigham & Women's Hospital, Boston, Massachusetts |
| 7/1978 - 6/1981 | Otolaryngology Consultant, Robert Breck Brigham Hospital, Boston, Massachusetts |
| 7/1979 - 6/1982 | Associate Surgeon, Brigham & Women's Hospital, Boston, Massachusetts |
| 7/1980 - 6/1993 | Otolaryngology Consultant, Sidney Farber Cancer Institute, Boston, Massachusetts |
| 7/1980 - 6/1986 | Longwood Otolaryngology, Coordinator, Harvard Medical School, Boston, |
| | Massachusetts |
| 7/1982 - 6/1993 | Senior Surgeon, Brigham & Women's Hospital, Boston, Massachusetts |
| 7/1993 - 6/2004 | Chairman, Department of Otolaryngology and Communicative Disorders, Cleveland |
| | Clinic Foundation, Cleveland, Ohio |
| 7/2004 - 6/2007 | Chairman and Professor, The Cleveland Clinic Head & Neck Institute |
| 7/2008 - Present | Director, Center for Head and Neck Oncology, Co-Director, Head and Neck |
| | Transplantation Program, Center for Facial Reconstruction, St. Luke's Roosevelt |
| | Medical Center |
| | |

Singular Achievements

| 1998 | Performed first total human laryngeal transplantation |
|------|--|
| 2004 | Developed new endoscopic approach for laryngeal cancer |
| 2006 | Performed first robotic laser surgery for laryngeal malignancy |
| 2006 | Developed new surgical procedure for aspiration |

Awards and Honors

| 1981 | American Academy of Otolaryngology - Head & Neck Surgery Honor Award |
|--------------|---|
| 1986-1993 | Nomination Harvard Medical School Teaching Excellence Award |
| 1987 | Awarded Medal of the City of Paris |
| 1989 | Medallion of Honor - Society of Facial Plastic & Reconstructive Surgery |
| 1989 | Service Citation, University of Michigan Medical Center Alumni Society |
| 1989 | President, Cartesian Society |
| 1990 | Xomed Treace Corporation, Special Citation |
| 1991 | Sword of Saudi Arabia |
| 1991 | Triologic Society Council |
| 1992 | Vice President, Eastern Section Triological Society |
| 1992-1993 | Chair, Board of Governors, Michigan Medical Center Alumni Society |
| 1993 | National Board Examiner in Otolaryngology, Pakistan |
| 1993 | Presidential Citation, College of Physicians and Surgeons of Pakistan |
| 1995 | Certificate of Appreciation, Ministry of Health, Singapore |
| 1996-2002 | Listed in <i>The Best Doctors in America</i> – Woodward White |
| 1996-Present | Listed in Who's Who in Medicine and Healthcare |
| 1997-Present | Listed in Who's Who in America |
| 1997-Present | Listed in Who's Who in the World |
| 1997-1999 | Secretary-Treasurer, Northeastern Ohio Otolaryngology - Head and Neck Surgery |
| | Society |
| 1999-2000 | President, Northeastern Ohio Otolaryngology - Head and Neck Surgery Society |
| 1997 | Centennial Recognition Certificate, Triological Society |
| 1997 | John Kemink, M.D. Memorial Lectureship, Michigan Otolaryngological Society |
| 1998 | Council, Society of University Otolaryngologists |
| 1999-2000 | Guest Examiner, Oral Certifying Examination, American Board of Otolaryngology |
| 1999 | Recognized in Outstanding People of the 20 th Century |
| 1999-2000 | International Man of the Year, IBC |
| 1999 | Pioneers in Organ Transplantation@ - The Discovery Channel |
| 1999 | American Academy of Otolaryngology Bulletin - One of nine otolaryngologists noted |
| | for their contribution to medicine in the last 250 years |
| 1999 | Included in The Guiness Book of World Records (Medical Heroes) Millennium Edition |
| | |

| 2000 | Millennium Ogura Lecturer, Washington University in St. Louis Medical School |
|-----------------------|--|
| 2000 | Scientific Advisory Board, Somnus Corporation |
| 2000 | Distinguished Professor, Millennium & 50 th Anniversary Meeting, Mexican |
| 2000 | Otolaryngological Society |
| 2000 | Featured Professor, Millennium Meeting, British Otolaryngological Society |
| 2001 | Poster presentation 1 st Place, Triologic Society (National Meeting) |
| 2002 | Teacher of the Year – ORL Resident Selection Cleveland Clinic |
| 2001-Present | Listed in America's Top Doctors, Castle Connolly Medical Ltd. |
| 2001-Present | Listed in <i>America's Top Doctors</i> , Castic Colmony Medical Etd. Listed in <i>Guide to Top Doctors</i> , CSS and <i>Northern Ohio Live</i> |
| 2001-1 Tesent 2002 | International Scientist of the Year – I.B.C. |
| 2002 | President, Society of University of Otolaryngologists |
| 2003 | Forthcoming Book (2003) 1000 Great Americans |
| 2003 | International Health Professional of the Year |
| 2003 | American Laryngological Association Council |
| 2004 | Leica Visionary Award |
| 2005 | Award of Excellence – Cleveland Clinic Foundation |
| 2005 | Innovator Award – Cleveland Clinic |
| 2005 | Featured Speaker – Japan Head and Neck Society |
| 2006 | President-elect – American Laryngological Association |
| 2006 | |
| 2006 | America's Top Doctors – <i>Guide to America's Top Physicians</i> Featured speaker and honored guest – 50 th Anniversary Celebration Symposium |
| 2006 | |
| 2006-Present | Pusan Otolaryngology Department – Korea Americas Ten Desters for Canaar Castle Connelly Medical LTD |
| 2006-Fresent 2006 | Americas Top Doctors for Cancer, Castle Connolly Medical LTD. |
| | Empire Who's Who Among Executives and Professionals in Medicine and Healthcare Nominated for International Health Professional of the Year |
| 2006 | |
| 2007 | Blanchard-Kleinman Lecturer, University of Maryland |
| 2007-2008 | President – American Laryngological Association |
| 2008 | Featured Speaker, Otolaryngology Head and Neck Society – France |
| 2008 | Garnet Passe Honored Lecturer – Australia |
| 2008 | Americas Top Doctors for Cancer, Castle Connolly Medical LTD. |
| 2008 | Honored Guest, American Broncho-Esophagological Association |
| 2009 | Honored Guest, Western Section Triological Society |
| 2009 | Invited Speaker, Royal College of Surgeons, London |
| 2009-Present | Top Doctors - New York Castle Connley Medical LTD |
| 2009 | Max Som Lecturer, Montefiore |
| 2010 | Chevalier Jackson Lecturer, American Broncho-Esophagological Association |
| 2010 | American Laryngological Association DeRoldes Award |
| 2010 | Gene Transfer Safety Assessment Board GTSAB, NIH |
| 2010 | Rombinant DNA Committee (the RAC) NIH |
| 2010 | President Elect: New York Laryngological Association |
| 01/2011 | |

| 2010 | Pune India Featued Speaker Laryngology Symposium |
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| 2011 | Honored Guest American Laryngological Association |
| 2011 | Royal Australasian College of Surgeons-keynote speaker annual meeting |
| 2011 | President New York Laryngological Society |
| 2011 | Americas Top Physicians |
| 2011 | American AssociationTissue Banks Keynote speaker annual meeting |
| 2011 | Honored Guest and lecturer SUNY Downstate Multidisciplinary Head and Neck |
| | conference |

Committees

National

| 1976-1979 | Committee Membtier, Continuing Education in Otolaryngology, American Academy |
|-----------|--|
| | of Otolaryngology |
| 1979-1985 | Advisory Committee, Continuing Education in Otolaryngology, American Academy |
| | of Otolaryngology |
| 1982 | Nominating Committee, Head and Neck Surgery Society |
| 1982-1993 | Professional Relations and Public Information, American Society for Head & Neck |
| | Surgery |
| 1982-1993 | Rehabilitation Committee, Joint American Society for Head & Neck Surgery and the |
| | Society of Head & Neck Surgery |
| 1982-1984 | Undergraduate Education Committee, The Society of University Otolaryngologists |
| 1983-1993 | Thesis Advisory Committee, Triologic Society |
| 1983-1984 | Chairman, Greater Boston Area, Fund Raising |
| 1984 | Walter Work Society Council |
| 1985-1990 | T&A Committee, American Academy of Otolaryngology - Head & Neck Surgery |
| 1987-1991 | National Otology Consultant Group, Xomed Corporation, Jacksonville, Florida |
| 1987-1995 | Otolaryngology Chairperson, Postgraduate Education Committee, Modern Medicine |
| 1987-1994 | Resident Education Committee, American Academy Facial Plastic and Reconstructive |
| | Surgery |
| 1988-1998 | Diagnostic and Therapeutic Technology Assessment Panel (DATTA), American |
| | Academy of Facial Plastic and Reconstructive Surgery |
| 1989 | Nominating Committee, American Laryngological, Rhinological and Otological |
| | Society, Inc. |
| 1990 | Chairman, Outreach Committee, University of Michigan Medical School |
| 1991 | Triological Council |
| 1991 | National Advisory Panel of Medical Experts, Aetna Corporation |
| 1991 | Chairman, American Broncho-Esophagological Association Audit Committee |
| 1992 | Head & Neck Society, Quality Assurance Committee |
| 1992 | Audit Committee, The Triological Society |
| -22= | Taract Committee, The Thotogram Society |

| 1993 | Nominating Committee, The Triological Society |
|------------|---|
| 1994-1998 | ALA Research Support Task Force, American Laryngological Association |
| 1995-1998 | Society of University Otolaryngologists Bylaws Committee |
| 1995-1996 | Merocel Surgical Products Advisory Board |
| 1995 | Executive Guidelines Revision Committee, Eastern Section of The Triological Society |
| 1997-1998 | Resident Research Prize Selection Committee, Middle Section of The Triological |
| | Society |
| 1997 | Poster Committee, Triological Society |
| 1997-2000 | Fellowship and Scholarship Committee, American Society for Head & Neck Surgery |
| 1997-1999 | Gastro-Esophageal Reflux Disease Committee, The American Broncho- |
| | Esophagological Association |
| 1998 | Consultant, Advisory Committee, Boehringer Ingelheim |
| 1998-2000 | National Education Council, American Academy of Otolaryngology |
| 1999 | Laryngeal Research Committee for Awards, American Laryngological Association |
| 1999 | Consultant, Advisory Committee, Ethicon Corporation |
| 1999-2001 | Member, Scientific Advisory Board, Somnus Medical Technologies |
| 2001 | President Elect Society of University Otolaryngologists |
| 2002 | President Society University Otolaryngologists |
| 2004 | Chair-Nominating Committee Society of University Otolaryngologists |
| 2004 | Chair-Nominating Committee Middle Section Triological Society |
| 2004 | Judge-Poster Competition Southern & Middle Section Triological Society |
| 2004 | Scientific committee 6 th International Conference on Head and Neck Cancer |
| 2005 | Chairman – Poster Award Committee – ALA |
| 2005 | Finance Committee – ALA |
| 2005-2006 | Long Range Planning Committee – ALA |
| 2005-2006 | Chairman – Bylaws Committee – ALA |
| 2006 | Program Committee - International Transplant Meeting, Boston, July 2006 |
| 2006 | World Transplantation Congress – Abstract Reviewer |
| 2010-2014 | Recombinant DNA Advisory Committee |
| 2010- 2014 | Gene Transfer Safety Assessment Board GTSAB, NIH |
| | |

Local

| 1973-1986 | Internship Committee, Beth Israel Hospital, Boston, Massachusetts |
|-----------|--|
| 1975-1980 | ENT Ambulatory Services Committee, Massachusetts Eye & Ear Infirmary, Boston, |
| | Massachusetts |
| 1978-1980 | Patient Care Committee, Massachusetts Eye & Ear Infirmary, Boston, Massachusetts |
| 1979-1989 | Resident Selection Committee, Harvard Otolaryngology Program |
| 1979-1993 | Operating Room Committee, Brigham & Women's Hospital, Boston, Massachusetts |
| | |

| Internship Committee, Brigham & Women's Hospital, Boston, Massachusetts | 1070 1002 | |
|--|--------------|---|
| Harvard ENT Residents Education Committee Subcommittee - 3rd & 4th years, Harvard Medical School, Boston, Massachusetts Board of Directors, Brigham Surgical Group, Boston, Massachusetts Tissue Committee, Brigham & Women's Hospital, Boston, Massachusetts Executive Committee, Department of Otology and Laryngology, Harvard Medical School, Boston, Massachusetts Admissions Committee, Harvard Medical School, Boston, Massachusetts Laser Committee, Brigham & Women's Hospital, Boston, Massachusetts Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts Internship Advisory Committee - Surgery Representative Internship Advisory Commit | | 1 , 5 |
| Subcommittee - 3rd & 4th years, Harvard Medical School, Boston, Massachusetts 1982-1984 Board of Directors, Brigham Surgical Group, Boston, Massachusetts 1983-1993 Executive Committee, Department of Otology and Laryngology, Harvard Medical School, Boston, Massachusetts 1983-1990 Admissions Committee, Harvard Medical School, Boston, Massachusetts 1983-1985 Laser Committee, Brigham & Women's Hospital, Boston, Massachusetts 1983-1993 Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts 1989-1993 Treasurer, Brigham Surgical Group Foundation, Inc. 1989-1993 Board of Directors, Brigham Surgical Group, Permanent Member 1994-present Cleveland Clinic Foundation Alumni Advisory Council 1994-1997 Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 1999-2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee | | |
| 1982-1984 Board of Directors, Brigham Surgical Group, Boston, Massachusetts 1982-1985 Tissue Committee, Brigham & Women's Hospital, Boston, Massachusetts 1983-1993 Executive Committee, Department of Otology and Laryngology, Harvard Medical School, Boston, Massachusetts 1983-1990 Admissions Committee, Harvard Medical School, Boston, Massachusetts 1983-1985 Laser Committee, Brigham & Women's Hospital, Boston, Massachusetts 1987-1993 Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts 1989-1993 Treasurer, Brigham Surgical Group Foundation, Inc. 1989-1993 Board of Directors, Brigham Surgical Group, Permanent Member 1994-present Cleveland Clinic Foundation Alumni Advisory Council 1994-1997 Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee — Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Member Professionalism Committee | | |
| Tissue Committee, Brigham & Women's Hospital, Boston, Massachusetts Executive Committee, Department of Otology and Laryngology, Harvard Medical School, Boston, Massachusetts Admissions Committee, Harvard Medical School, Boston, Massachusetts Easer Committee, Brigham & Women's Hospital, Boston, Massachusetts Easer Committee, Easer Member Joundation, Inc. Easer Committee - Strigham & Women's Hospital, Boston, Massachusetts Easer Chomittee - Strigham & Women's Hospital, Boston, Massachusetts Easer Chomittee - Strigham & Women's Hospital, Boston, Massachusetts Easer Chomittee - Strigham & Women's Hospital, Boston, Massachusetts Easer Chomittee - Strigham & Women's Hospital, Boston, Massachusetts Easer Chomittee - Strigham & Women's Hospital, Boston, Massachusetts Easer Chomittee - Strigham & Women's Hospital, Boston, Massachusetts Easer Chomittee - Strigham & Women's Hospital, Boston, Boston, Boston, Boston, Boston, Boston, Boston, Massachusetts Easer Chomittee - Strigham & Women's Hospital, Boston, Boston, Boston, Boston, Boston, Boston, Massachusetts Easer Chomittee, Easer Boston, Massachusetts Easer Committee, Brigham & Women's Hospital, Boston, Massachusetts Easer Committee, Brigham & Women's Hospital, Boston, Massachuset | | |
| Executive Committee, Department of Otology and Laryngology, Harvard Medical School, Boston, Massachusetts 1983-1990 Admissions Committee, Harvard Medical School, Boston, Massachusetts 1983-1985 Laser Committee, Brigham & Women's Hospital, Boston, Massachusetts 1987-1993 Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts 1989-1993 Treasurer, Brigham Surgical Group Foundation, Inc. 1989-1993 Board of Directors, Brigham Surgical Group, Permanent Member 1994-present Cleveland Clinic Foundation Alumni Advisory Council 1994-1997 Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee — Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | | , , , |
| School, Boston, Massachusetts 1983-1990 Admissions Committee, Harvard Medical School, Boston, Massachusetts 1983-1985 Laser Committee, Brigham & Women's Hospital, Boston, Massachusetts 1987-1993 Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts 1989-1993 Treasurer, Brigham Surgical Group Foundation, Inc. 1989-1993 Board of Directors, Brigham Surgical Group, Permanent Member 1994-present Cleveland Clinic Foundation Alumni Advisory Council 1994-1997 Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Member Professionalism Committee | | , , |
| Admissions Committee, Harvard Medical School, Boston, Massachusetts Laser Committee, Brigham & Women's Hospital, Boston, Massachusetts Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts Treasurer, Brigham Surgical Group Foundation, Inc. Board of Directors, Brigham Surgical Group, Permanent Member Cleveland Clinic Foundation Alumni Advisory Council Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative Cleveland Clinic Foundation Marketing Strategy Task Force Program Chairman, Northeast Ohio Otolaryngological Society Treasurer, Northeast Ohio Otolaryngological Society President, Northeast Ohio Otolaryngological Society President, Northeast Ohio Otolaryngological Society Research Awards Committee, Midwest Section of the Triological Society Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation Admissions Committee – Cleveland Clinic Lerner College of Medicine Search Committee – Member Gastroenterology Chairman – Regional Surgical Council Chairman – Professional Staff Satisfaction Committee Member Professionalism Committee Committee member – Rewrite clinic guidelines brochure | 1983-1993 | |
| 1983-1985Laser Committee, Brigham & Women's Hospital, Boston, Massachusetts1987-1993Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts1989-1993Treasurer, Brigham Surgical Group Foundation, Inc.1989-1993Board of Directors, Brigham Surgical Group, Permanent Member1994-presentCleveland Clinic Foundation Alumni Advisory Council1994-1997Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative1996-1999Cleveland Clinic Foundation Marketing Strategy Task Force1997-1998Program Chairman, Northeast Ohio Otolaryngological Society1998-1999Treasurer, Northeast Ohio Otolaryngological Society1999-2000President, Northeast Ohio Otolaryngological Society1999-2002Research Awards Committee, Midwest Section of the Triological Society2002Search Committee Member - Division of Pediatric Chairman, Cleveland Clinic Foundation2003Search Committee Chairman - Cancer Center Chairman, Cleveland Clinic Foundation2004Search Committee - Member Gastroenterology2004Chairman - Regional Surgical Council2004-2005Chairman - Professional Staff Satisfaction Committee2004Member Professionalism Committee2004Member Professionalism Committee2004Committee member - Rewrite clinic guidelines brochure | | |
| Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts 1989-1993 Treasurer, Brigham Surgical Group Foundation, Inc. 1989-1993 Board of Directors, Brigham Surgical Group, Permanent Member 1994-present Cleveland Clinic Foundation Alumni Advisory Council 1994-1997 Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | | |
| 1989-1993 Board of Directors, Brigham Surgical Group Foundation, Inc. 1989-1993 Board of Directors, Brigham Surgical Group, Permanent Member 1994-present Cleveland Clinic Foundation Alumni Advisory Council 1994-1997 Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1983-1985 | Laser Committee, Brigham & Women's Hospital, Boston, Massachusetts |
| 1989-1993 Board of Directors, Brigham Surgical Group, Permanent Member 1994-present Cleveland Clinic Foundation Alumni Advisory Council 1994-1997 Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1987-1993 | Internship Advisory Committee, Harvard Medical School, Boston, Massachusetts |
| 1994-present 1994-1997 Cleveland Clinic Foundation Alumni Advisory Council 1994-1997 Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1989-1993 | Treasurer, Brigham Surgical Group Foundation, Inc. |
| Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1989-1993 | Board of Directors, Brigham Surgical Group, Permanent Member |
| Representative 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2003-present Admissions Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1994-present | Cleveland Clinic Foundation Alumni Advisory Council |
| 1996-1999 Cleveland Clinic Foundation Marketing Strategy Task Force 1997-1998 Program Chairman, Northeast Ohio Otolaryngological Society 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2003-present Admissions Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1994-1997 | Cleveland Clinic Foundation Ambulatory Surgery Committee - Surgery |
| Program Chairman, Northeast Ohio Otolaryngological Society Treasurer, Northeast Ohio Otolaryngological Society President, Northeast Ohio Otolaryngological Society President, Northeast Ohio Otolaryngological Society Research Awards Committee, Midwest Section of the Triological Society Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation Admissions Committee – Cleveland Clinic Lerner College of Medicine Search Committee – Member Gastroenterology Chairman – Regional Surgical Council Chairman – Professional Staff Satisfaction Committee Member Professionalism Committee Committee member – Rewrite clinic guidelines brochure | | Representative |
| 1998-1999 Treasurer, Northeast Ohio Otolaryngological Society 1999-2000 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2003-present 2004 Admissions Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1996-1999 | Cleveland Clinic Foundation Marketing Strategy Task Force |
| 1999-2002 President, Northeast Ohio Otolaryngological Society 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2003-present Admissions Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1997-1998 | Program Chairman, Northeast Ohio Otolaryngological Society |
| 1999-2002 Research Awards Committee, Midwest Section of the Triological Society 2002 Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2003-present Admissions Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1998-1999 | Treasurer, Northeast Ohio Otolaryngological Society |
| Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic Foundation Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation Admissions Committee – Cleveland Clinic Lerner College of Medicine Search Committee – Member Gastroenterology Chairman – Regional Surgical Council Chairman – Professional Staff Satisfaction Committee Member Professionalism Committee Committee member – Rewrite clinic guidelines brochure | 1999-2000 | President, Northeast Ohio Otolaryngological Society |
| Foundation 2003 Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation 2003-present Admissions Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 1999-2002 | Research Awards Committee, Midwest Section of the Triological Society |
| Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation Admissions Committee – Cleveland Clinic Lerner College of Medicine Search Committee – Member Gastroenterology Chairman – Regional Surgical Council Chairman – Professional Staff Satisfaction Committee Member Professionalism Committee Committee member – Rewrite clinic guidelines brochure | 2002 | Search Committee Member – Division of Pediatric Chairman, Cleveland Clinic |
| 2003-present Admissions Committee – Cleveland Clinic Lerner College of Medicine 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | | Foundation |
| 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 2003 | Search Committee Chairman – Cancer Center Chairman, Cleveland Clinic Foundation |
| 2004 Search Committee – Member Gastroenterology 2004 Chairman – Regional Surgical Council 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 2003-present | Admissions Committee – Cleveland Clinic Lerner College of Medicine |
| 2004-2005 Chairman – Professional Staff Satisfaction Committee 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | _ | Search Committee – Member Gastroenterology |
| 2004 Member Professionalism Committee 2004 Committee member – Rewrite clinic guidelines brochure | 2004 | Chairman – Regional Surgical Council |
| 2004 Committee member – Rewrite clinic guidelines brochure | 2004-2005 | Chairman – Professional Staff Satisfaction Committee |
| ϵ | 2004 | Member Professionalism Committee |
| • | 2004 | Committee member – Rewrite clinic guidelines brochure |
| | 2007 | Committee on appointments and promotions |

Editorial Boards

| 1976-1985 | Editorial Board, Harvard Medical School, Health News Letter |
|--------------|---|
| 1990-Present | Editorial Reviewer, Otolaryngology-Head and Neck Surgery |
| 1991-Present | Editorial Reviewer, Head & Neck Surgery |
| 1992-Present | Editorial Reviewer, Archives of Otolaryngology |
| 1993-Present | Editorial Reviewer, Annals of Internal Medicine |
| 1994-Present | Editorial Reviewer, New England Journal of Medicine |
| 1994-Present | Editorial Reviewer, Laryngoscope |
| 1994-Present | Referee, Diagnostic and Therapeutic Endoscopy |
| 1995-Present | Editorial Reviewer, Annals of Otology, Rhinology & Laryngology |
| 2004-Present | Editorial Board, Journal of Bronchology |
| 2005-Present | Editorial Reviewer, American College of Surgeons |
| 2005-Present | Editorial Reviewer, Journal of the American Medical Association |
| 2007 | Editorial Board, Korean International Head and Neck Journal |
| 2007 | Editorial Reviewer, Acta Oto-Laryngologica |
| 2008 | Editorial Board, Clinical and Experimental Otorhinolaryngology |
| 2010 | Editorial Board, Journal of Laryngology and Voice; India |
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Memberships in Professional Societies

Cartesian Society

Triological Society

American Academy of Otolaryngology - Head and Neck Surgery

Society of University Otolaryngologists

American College of Surgeons

American Society of Head and Neck Surgery

Society of Head and Neck Surgeons

American Academy of Facial Plastic and Reconstructive Surgery, Inc.

American Medical Association

Pan American Association of Oto-Rhino-Laryngology and

Bronchoesophagology

Walter Work Society

American Broncho-Esophagological Association

American Laryngological Association

American Rhinological Association

Association of Academic Directors of Otolaryngology

Research Interests

Clinical

Human Parathyroid Trial - Transplantation

Cryotherapy and Laser Excision for Early Stage CA of the Larynx

Phase II Study on the Effect of Surgical Hypothyroidism on Surgical in Patients with Advanced, Resectable Squamous Cell Cancer

Cryosurgery for Papillomatosis

Obstructive Sleep Apnea – Radiofrequency Ablation vs. Radiofrequency followed by limited laser surgery

Myomucosal Flap for Vocal Restoration Following Total Laryngectomy (Evaluation of Strome Surgical Procedure)

IRB#1340 (The Cleveland Clinic Foundation) Adoptive Immunotherapy of Head and Neck Cancer With Tumor Sensitized Ex-Vivo Activated T-Lymphocytes. PI - Suyu Shu, Ph.D (Study completed)

GAP#1579, NIH#1 RO3 DC 03225-01 Stability of the Rotary Door Flap in Laryngotracheal Reconstruction. PI - Jeannine Stein, M.D. (Study Completed)

Dynamic Restoration of Vocal Cord Abduction by an Implanted Stimulator in the Human - PI - Michael Broniatowski, M.D. (Study Completed)

RPC#5152 (The Cleveland Clinic Foundation) Human Laryngeal Transplantation - *Approved for Human Trials by the Institutional Review Board of The Cleveland Clinic Foundation, October 1995. PI – Marshall Strome, M.D.

Laboratory

RPC#4459 Principle Investigator (The Cleveland Clinic Foundation) Role of Radiation Therapy in Murine Laryngeal Allograft Transplantation.

- 1. Application of microsurgery and laser vascular and neuronal anastomosis
- 2. Time anoxia perfusion variables

- 3. Preservation techniques
- 4. Immunosuppression
 - a. Current testing CTLA4-Ig
 - b. Developing new squamous cell carcinoma rat model
 - c. Interaction radiation with immunosuppression
 - d. Monoclonal antibodies and immunosuppression
 - e. Dendritic cells as an immunomodulator
- RPC#4635 Coinvestigator (The Cleveland Clinic Foundation) Orderly Recruitment of Motor Units in the Larynx: Electronic Design and Applications in the Canine Musculature PI Michael Broniatowski, MD.
- RPC#4977 Coinvestigator (The Cleveland Clinic Foundation) Long-term Pacing of cervical muscles reinnervated via nerve pedicles PI Michael Broniatowski, M.D.
- ARC#6464 Coinvestigator (The Cleveland Clinic Foundation) Total Lymphoid Irradiation as an Immunomodulator in Laryngeal Transplantation PI Michael Fritz, M.D.
- ARC#6650 Coinvestigator (The Cleveland Clinic Foundation) Role of Chemokines in Mediating Tumor Regression following Adoptive Immunotherapy
- ARC#6618 Coinvestigator (The Cleveland Clinic Foundation) Tacrolimus Mycophenolate and Prednisone as Immunomodulators in Laryngeal Transplantation
- ARC#6726 Coinvestigator (The Cleveland Clinic Foundation) Induction of Allograft Tolerance with Anti CD 40 Ligand in Laryngeal Transplantation PI Marc Nelson, M.D.
- ARC#6547 Coinvestigator (The Cleveland Clinic Foundation) Selective Laryngeal Reinnervation in Vocal Cord Paralysis: A comparison of techniques PI Bassem Said, M.D.

Grants

Principal Investigator: Applications of the Laser for Sinus Surgery. Supported by a grant from Laserscope 1992

Principal Investigator: Laryngeal Transplantation in a Rat Model. Supported by Storz Corporation 1991

Innovative Surgical Instrumentation

Strome Micro-Choanal Atresia Set - Developed by Marshall Strome and manufactured by Richards Manufacturing Company, Tennessee, 1975

Co-developed Pediatric Cryosurgical Probe for Subglottic Stenosis, manufactured by Frigitronics, 1979.

Principal Clinical and Hospital Service Responsibilities

| 1978-1986 | Longwood Otolaryngology Coordinator |
|-----------|--|
| 1978-1993 | Co-Director, Otolaryngology Research, Beth Israel Hospital and Brigham & Women's |
| | Hospital |
| 1978-1993 | Otolaryngologist-in-Chief, Beth Israel Hospital and Brigham & Women's Hospital |
| 1978-1993 | Developed Otolaryngology Program at Brigham & Women's Hospital |
| 1993-2007 | Chairman, The Cleveland Clinic Foundation |
| 1993-2009 | Director, Laryngeal Transplantation Laboratory, Cleveland Clinic Foundation |

Teaching Experience

Student Teaching

| 1972-1985 | Director ICM Course, Beth Israel Hospital and Brigham & Women's Hospital |
|-----------|--|
| 1979-1993 | Co-Director, Teaching Conference, Monthly Seminar, Beth Israel Hospital and |
| | Brigham & Women's Hospital, Children's Hospital Medical Center, Combined CME credit course |
| 1984-1993 | Direct Harvard Medical School Junior Otolaryngology Elective, Beth Israel Hospital |
| 1701 1773 | and Brigham & Women's Hospital |
| 1979-1993 | Direct Core Clerkship Otolaryngology Rotations, Beth Israel Hospital and Brigham |
| | and Women's Hospital |
| 1984-1993 | Co-Director, Combined Monthly Head & Neck Conference, Brigham & Women's |
| | Hospital - Otolaryngology, Plastic Surgery, Radiation Therapy, Medical Oncology |
| 1992-1993 | Director, Head and Neck Tumor Board, Brigham & Women's Hospital |
| 1993-2007 | Direct Core Clerkship Otolaryngology, Cleveland Clinic Foundation |

Visiting Professorships and Invited Lectureships

| 1973 | University of California, Santa Barbara, CA |
|------|---|
| 1974 | Up-State New York Medical Society |
| 1974 | University of Rochester School of Medicine |
| 1976 | Medical Offices School Association, United Kingdom, Coventry, England |
| 1978 | University of Michigan Medical School |
| 1979 | Walter Reed Army Medical Center |
| 1981 | Dartmouth College |
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| 1982 | University of California, Santa Barbara, CA |
| 1982 | People's Republic of China |
| 1983 | New York State Medical Society Meeting, Rye, NY |
| 1984 | Eastern Virginia Medical School, Norfolk, VA |
| 1985 | International Association of Maxillo-Facial Surgery, Leipzig, East Germany |
| 1985 | Walter P. Work Society, Ann Arbor, MI |
| 1985 | Laennec Hospital, Paris, France |
| 1986 | Johns Hopkins Medical School |
| 1986 | Dartmouth Medical School |
| 1986 | King Edward VII Hospital, Hamilton, Bermuda |
| 1987 | Mercy Hospital, New York, NY (Harvard-sponsored Postgraduate LectureSeries) |
| 1987 | Invited Judge, New York Academy of Medicine, Residents' Competition Night |
| 1987 | State University of New York, Brooklyn, NY |
| 1988 | Neuro-otological Congress, Bad Kissengen, West Germany |
| 1988 | Second International Conference on Head and Neck Cancer |
| 1988 | Eastern Canada Otolaryngology Society St. John, New Brunswick |
| 1988 | Johns Hopkins Medical School - NIH Seminar |
| 1989 | American Academy of Otolaryngology - Head and Neck Surgery - "Great Debates" |
| 1990 | International Panel Chair, Northwestern Postgraduate Seminar |
| 1990 | New Hampshire Medical Society |
| 1990 | Honorary Chairman, New Perspectives in Otolaryngology, Paris, France |
| 1991 | National Down Syndrome Society, San Diego, CA |
| 1991 | Loyola University Medical Center, Maywood, IL |
| 1991 | University of Toronto, Toronto, Canada |
| 1991 | Cleveland Clinic Foundation, Cleveland, OH |
| 1991 | University of North Carolina, Chapel Hill, NC |
| 1991 | Visiting Professor, Lisbon, Portugal |
| 1991 | Invited Principal Speaker, Portuguese ORL Society, Porto, Portugal |
| 1992 | Cherry Blossom Conference, Washington, DC |
| 1992 | University of Vanderbilt Medical School |
| 1992 | Invited Lecturer, Laryngeal Symposium, Johns Hopkins Medical School |
| 1993 | Invited Speaker, St. Thomas Hospital, London, England |
| 1993 | Visiting Professor, Yale University Medical School |
| 1993 | Invited Speaker, The New York Eye and Ear Infirmary |
| 1993 | Visiting Professor, Tokyo, Japan |
| 1993 | Visiting Professor, Manhattan Eye, Ear & Throat Hospital |
| 1993 | Visiting Professor, Boston University, Postgraduate Symposium |
| 1993 | Committee Chair and Symposium Section Coordinator, International Federal ORL |
| | Societies, Istanbul, Turkey |
| 1993 | International Conference on Pediatric Otorhinolaryngology, Jerusalem, Israel |
| | international Conference on Feducial Commonlyingology, serusuloni, islaet |

| 1993 | Co-director, New Perspectives in Otolaryngology Symposium, London, England |
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| 1993 | Plenary Speaker, European Study Group for Functional Surgery Following |
| 1002 | Laryngectomy, Italy |
| 1993 | Burkee Lecturer, College of Physicians and Surgeons Congress '93, Karachi, Pakistan |
| 1993 | Guest Otorhinolaryngology Board Examiner, Pakistan |
| 1994 | Visiting Professor, Fairview General Hospital, Cleveland, Ohio |
| 1994 | Visiting Professor, Brigham and Women's Hospital, Boston, Massachusetts |
| 1994 | Guest Professor, Southwestern Pennsylvania Chapter of the American College of Surgeons, Pittsburgh, Pennsylvania |
| 1994 | Visiting Professor, University of Pittsburgh, Pittsburgh, Pennsylvania |
| 1994 | Featured Speaker and Chair of two panels, 2nd World Congress on Laryngeal Cancer, |
| 1774 | Sydney, Australia |
| 1994 | Featured Speaker, Tennessee, Alabama, Georgia, Tristate Otolaryngology Meeting, |
| | Destin, FL |
| 1994 | Visiting Professor, Judge of Residents' Day Research Competition, Yale University, |
| | New Haven, Connecticut |
| 1994 | Featured Speaker, Dayton Otolaryngological Society, Dayton, OH |
| 1994 | Invited Speaker, 1994 Otolaryngology Sun Valley Retreat, Sun Valley, Idaho - Johns |
| | Hopkins Medical School - Sponsor |
| 1994 | Visiting Professor, University of Cincinnati, Cincinnati, Ohio |
| 1994 | Featured Speaker, Cincinnati Otolarynogology Society, Cincinnati, Ohio |
| 1995 | Invited Speaker, Office Laser Surgery of the Oropharynx and Upper Airway |
| | Symposium, The Cleveland Clinic Florida, Fort Lauderdale, FL |
| 1995 | Visiting Professor and Surgeon, Massachusetts General Hospital, Boston, MA |
| 1995 | Invited Speaker, The Mount Sinai Medical Center Postgraduate Head and Neck Surgery Course, New York, NY |
| 1995 | Visiting Professor, Columbia University College of Physicians and Surgeons, New |
| | York, New York |
| 1995 | Invited Speaker, 1995 Sisson International Head and Neck Workshop, Vail, Colorado |
| | Vanderbilt University - Sponsor |
| 1995 | Invited Speaker, The Cleveland Music School Settlement, Cleveland, Ohio |
| 1995 | Invited Speaker, Eastern Section of the Triological Society, Pittsburgh, Pennsylvania |
| 1995 | Invited Speaker, Southern Section of the Triological Society, Key West, Florida |
| 1995 | Visiting Professor, Ohio State University, Columbus, Ohio |
| 1995 | Featured Speaker, Columbus EENT Society, Columbus, Ohio |
| 1995 | Invited Speaker, 1995 Otolaryngology Sun Valley Retreat, Sun Valley, Idaho - Johns |
| | Hopkins Medical School - Sponsor |
| 1995 | Visiting Professor and Surgeon, 9th Ministry of Health-CCF Update, Singapore |
| 1995 | Invited Speaker, 6th International Congress on Surgical and Prosthetic Voice |
| | Restoration After Total Laryngectomy, San Sebastian, Spain |
| 01/2011 | Marshall Strome MD MS FACS |

| 01/2011 | Turkey |
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| 1998 | Featured Speaker, Turkish Otolaryngological Society Annual Meeting, Antalya, |
| | American College of Surgeons Annual Meeting, Orlando, Florida |
| 1998 | Invited Moderator and Organizer, One-day mini course on sleep apnea and snoring, |
| 1998 | Invited Panel Moderator and Speaker, Greece |
| 1770 | Bordeaux, France |
| 1998 | Featured Speaker, 1st International Symposium on Larynx and Swallowing Disorders, |
| 1770 | Beach, Florida |
| 1998 | Invited Speaker, Neurolaryngology Study Group, COSM Spring Meetings, Palm |
| 1770 | Vanderbilt University - Sponsor |
| 1998 | Invited Faculty, 1998 Sisson International Head and Neck Workshop, Vail, Colorado |
| 1//0 | Contemporary Concepts in Otolaryngology, Caneel Bay, St. John, USVI |
| 1998 | Invited Faculty, University of Cincinnati College of Medicine Postgraduate Course: |
| 1998 | Visiting Professor, Stamord Oniversity Visiting Professor, University of California at San Francisco |
| 1998 | Visiting Professor, Stanford University |
| 1997 | Invited Speaker, Society of University Otolaryngologists |
| 1997 | Principal Speaker, Connecticut State Otolaryngological Society |
| 1997 | Featured Speaker, Michigan Otolaryngological Society |
| 1997 | Invited Panelist, American Bronchoesophagologic Society |
| 1/// | Vanderbilt University - Sponsor |
| 1997 | Invited Faculty, 1997 Sisson International Head and Neck Workshop, Vail, Colorado - |
| 1/// | Contemporary Concepts in Otolaryngology, Caneel Bay, St. John, USVI |
| 1997 | Invited Faculty, University of Cincinnati College of Medicine Postgraduate Course: |
| -//- | Ontario, Canada |
| 1996 | Invited Faculty, Fourth International Conference on Head and Neck Cancer, Toronto, |
| | Otolaryngology - Head and Neck Surgery IV, Lisbon, Portugal |
| 1996 | Invited Faculty, Harvard Medical School Postgraduate Course: New Perspectives in |
| 1996 | Visiting Professor, Johannes Gutenberg-Universitat Mainz, Mainz, Germany |
| | Germany |
| 1996 | Invited Faculty, Up-to-date Report of Head and Neck Surgery in the USA, Gottingen, |
| | Reconstruction, Monte Carlo, Monaco |
| 1996 | Invited Faculty, Second International Symposium on Laryngeal and Tracheal |
| | Symposium, Fort Lauderdale, Florida |
| 1996 | Panel Moderator, Cleveland Clinic Florida 3rd International Fort Lauderdale |
| | Vanderbilt University - Sponsor |
| 1996 | Invited Faculty, 1996 Sisson International Head and Neck Workship, Vail, Colorado - |
| 1996 | Invited Professor, New York Academy of Medicine, New York, New York |
| | Reconstruction of the Face: Nose, Midface and Anterior Skull Base, Cleveland, Ohio |
| 1995 | Invited Faculty, Case Western Reserve University Postgraduate Course: Surgical |
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| 2001 2001 | Invited Speaker – Society of University Otolaryngologists Visiting Professor, University of Wisconsin |
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| | Denver, Colorado |
| 2001 | Invited Speaker, American Academy of Otolaryngology 2001 Research Forum, |
| 2001 | Moderator of Two Panels, 23 rd Annual Sisson International Head and Neck Workshop |
| 2001 | Graduation Speaker, Albany College of Medicine, Department of Otolaryngology |
| 2001 | Annual Israeli Otolaryngological Society Meeting, Featured Speaker |
| 2001 | Medical Center, Nottingham, UK |
| 2000 | Keynote Speaker - Fifth National Head and Neck Oncology Conference, Queens |
| 2000 | Visiting Professor, Mayo Clinic |
| | Otolaryngology, Bronx, NY |
| 2000 | Graduation Speaker, Albert Einstein College of Medicine, Department of |
| 2000 | Featured Speaker, Turkish Otolaryngologic Society for Allergy and Rhinology |
| 2000 | Featured Professor - Millennium Meeting - British Otolaryngological Society, Nottingham, UK |
| 2000 | Otolaryngological Society Footured Professor - Millennium Maeting - Pritish Otolaryngological Society |
| 2000 | Distinguished Professor - Millennium and 50th Anniversary Meeting Mexican |
| 2000 | Francisco, California |
| 2000 | Moderator of Two Panels, 5 th International Conference on Head and Neck Cancer, San |
| 2000 | International Symposium |
| 2000 | Invited Speaker, American Laryngological Voice Research Education Foundation First |
| • • • • | St. Louis, Missouri |
| 2000 | 19th Annual Ogura Lecturer, Washington University in St. Louis School of Medicine, |
| 2000 | Invited Lecturer, American Academy of Otolaryngology National Meeting |
| 1999 | Invited Speaker, American Laryngological Association, Palm Desert, California |
| 1999 | Featured Speaker, ASHA National Convention, San Francisco, California |
| | California |
| 1999 | Invited Speaker, Orange County Otolaryngological Society, Fountain Valley, |
| 1999 | Visiting Professor, University of California at Irvine, Irvine, California |
| 1/// | Lisbon, Portugal |
| 1999 | Featured Speaker, Portuguese Society of Otolaryngology Annual National Meeting, |
| 1,,,, | Alaska |
| 1999 | Invited Speaker, Wake Forest School of Medicine Postgraduate Course, Dillingham, |
| 1999 | Research Day Principal Speaker, Wayne State University, Detroit, Michigan |
| 1999 | Principal Speaker, 2nd International Voice Congress, Sao Paolo, Brazil |
| 1998 | Featured Speaker, Pan Pacific Voice Conference Annual Meeting, San Francisco, California |
| 1009 | Israel Footured Speaker, Dan Booific Voice Conference Annual Meeting, Son Francisco |
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| 2001 | Faculty - Sinus Symposium, Cleveland, OH |
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| 2002 | Honored Presentation – Post Graduate Course, Marco Island, FL |
| 2002 | Featured Speaker – Annual Head and Neck Symposium Greater Baltimore Medical |
| _00_ | Center |
| 2002 | Featured Speaker – International Bronchoesophagological Society Symposium, |
| | Boston, Massachusetts |
| 2003 | Invited Speaker, Triological Society, Indianapolis, IN |
| 2003 | Featured Speaker - British Academic Conference in Otolaryngology, Birmingham, |
| | United Kingdom |
| 2003 | Invited Speaker Memorial Hospital, Istanbul Turkey |
| 2004 | 3 rd Annual CCF Otolaryngology Symposium – Moderator, Panelist, Invited Speaker |
| 2004 | Sisson Workshop - Vail, Colorado - Invited Speaker, Panelist |
| 2004 | COSM – Phoenix, Arizona – Paper Presentation |
| 2004 | Crystal Cruises – Europe – Invited Speaker |
| 2004 | Professor - University of Wisconsin Post Graduate Seminar - Beaver Creek, |
| | Colorado |
| 2004 | Invited Chair-Transplantation Panel 6 th International Head and Neck Meeting, |
| | Washington, DC – Moderator Panel |
| 2004 | American Academy of Otolaryngology – Head and Neck Society – Presentation – |
| | New York, NY |
| 2004 | Invited Speaker – Walter Work Society – Ann Arbor, Michigan |
| 2005 | Southern Section Meeting –Miami, FL - Presentation – |
| 2005 | Triologic Society – Middle Section - Chicago, IL - – Chairman, Presentation |
| 2005 | Sisson/Head and Neck Society Workshop – Invited speaker – Vail, CO |
| 2005 | COSM – Presentation – Boca Raton, FL |
| 2005 | American Academy of Otolaryngology/Head and Neck Society - Presentation – Los |
| | Angeles, CA |
| 2005 | Society of University Otolaryngologists – Invited Speaker – Washington, DC |
| 2006 | Triological Society – Invited Speaker – San Diego, CA |
| 2006 | Vanderbilt School of Medicine – Invited Speaker – Vail, CO |
| 2006 | Cartesian Society – Invited Speaker – Italy |
| 2006 | Society of University Otolaryngologists – Panel Moderator – Chicago, IL |
| 2006 | Cleveland Clinic Florida – Director – CME Course – Naples, FL |
| 2006 | American Laryngological Association – Moderator – Chicago, IL |
| 2006 | Crile Centennial Symposium – Director – Cleveland, OH |
| 2006 | Featured Speaker for the Annual Japanese Head and Neck Society – February – |
| 2006 | Kerume, Japan |
| 2006 | 50 th Anniversary Celebration of the Department of Otolaryngology – Featured |
| 2006 | Speaker - Busan, Korea |
| 2006 | International Medical Center – Visiting Professor – Seoul, Korea |

| 2006 | Sixth International Transplant Symposium – Invited Speaker – Tucson, AZ |
|------|--|
| 2007 | Invited speaker - The Northwest Academy of Otolaryngology and the Oregon |
| | Academy of Otolaryngology, British Columbia |
| 2007 | Course director - Medical Surgical Specialists – Naples Florida |
| 2007 | Invited speaker and Panelist – Sisson, Vail, CO |
| 2007 | Blanchard-Kleinman Lecturer, University of Maryland |
| 2008 | Rouen France Visiting Professor Lecture |
| 2008 | Triological Society, Presidential Address: The Future of Otolaryngology in the New Millenium |
| 2008 | Cleveland Clinic Postgraduate Course – Naples, FL. Course Director and Lecturer |
| 2008 | Presidential Address - American Laryngological Association - Orlando, FL |
| 2008 | Featured Speaker - Nice, France - Franco-Israeli Otolaryngology Society |
| 2008 | Garnett Passe Lecture - Noosa, Australia - International Research Conference |
| 2008 | Mt. Sinai Medical Center, Post-Graduate Course. New approaches to laryngeal cancer |
| 2008 | Blitzer Society, Laser and Cryosurgery for Early Vocal Fold Cancer |
| 2009 | Triological Society, The Future of Medicine |
| 2009 | Montefiore, Visiting Professor Lecture |
| 2009 | Course Director, New York Head and Neck Institute Postgraduate Course, |
| | Jacksonville, FL |
| 2009 | Panel Moderator, American Laryngological Association |
| 2009 | Visiting Professor, Shanghai, China |
| 2010 | Max Som Lecturer New York |
| 2010 | Chevalier Jackson Lecturer American Bronchoesophagological Society |
| 2010 | British Royal College of Surgeons - lecturer |
| 2010 | Seoul Korea-Voice 2010 scientific advisory committee, panel moderator, lecturer |
| 2010 | Harvard post graduate voice symposium invited lecturer |
| 2010 | Pune India Vocon 2010 Featured International Speaker |
| 2011 | American Laryngological Society Honored Guest Lecture |
| 2011 | Royal Australian College of Surgeons-Keynote speaker |
| 2011 | Yale- Visiting Professor |
| 2012 | Johns Hopkins Visiting Professor Grand Rounds Lecturer |
| 2012 | Annual meeting The Israel Society of ORL-HNS invited lecturer |
| | |

Publications

1. Strome M. Analysis of an autogenous vaccine in the treatment of papillomatosis of the larynx. Laryngoscope 1969;79:272-279.

2. Strome M. Venous aneurysm of the parotid gland. Ann Otol Rhinol Laryngol 1970;79:1019-1021.

- 3. Strome M. Cryosurgery: The effect on the canine endolaryngeal structures. Laryngoscope 1971;81:1057-1065.
- 4. Hirose H, Gay T, Strome M. Electrode insertion techniques for laryngeal electromyography. Journal of the Acoustical Society of America 1971;50:1449-1450.
- 5. Gallaher TM, Strome M. Chondrosarcomas of the facial region. Laryngoscope 1972;82:978-984.
- 6. Gay T, Hirose H, Strome M, Sawashima M. Electromyography of the intrinsic laryngeal muscles during phonation. Ann Otol Rhinol Laryngol 1972;81:401-409.
- 7. Strome M. Peritonsillar abscess: A different approach. Journal of the Medical Association of Georgia 1973;62:4-6.
- 8. Strome M. Cryosurgery: Complications in the head and neck. Transactions American Academy of Ophthalmol Otolaryngol 1973;77:372-376.
- 9. Strome M. Acute inflammation of the larynx a rational approach. Journal of the Medical Association of Georgia 1974;63:181-184.
- 10. Strome M, Jaffe B. Epiglottitis individualized management with steroids. Laryngoscope 1974;84:921-928.
- 11. Strome M, Ferguson CF. Multiple postintubation complications. Ann Otol Rhinol Laryngol 1974;83:432-438.
- 12. Hengerer AS, Strome M, Jaffe BF. Injuries to the neonatal larynx from long-term endotracheal tube intubation and suggested tube modification for prevention. Ann Otol Rhinol Laryngol 1975;84:764-770.
- 13. Strome M. Choanal atresia an updated approach. Transactions American Academy of Ophthalmol Otolaryngol 1976;82:499-503.
- 14. Strome M. Rhino-sinusitis and midfacial pain in adolescents. Practitioner 1976;217:914-918.
- 15. Strome M, Eraklis A. Thymic cysts in the neck. Laryngoscope 1977;87:1645-1649.

16. Strome M. Tracheobronchial foreign bodies: an updated approach. Ann Otol Rhinol Laryngol 1977;86:649-654.

- 17. Strome M. Bronchogenic cysts. Otolaryngol 1978;86:755-757.
- 18. Goldwyn R, Strome M. Unsuspected adenoid cystic carcinoma in a secondary rhinoplasty. Ann Plastic Surg 1979;2:338-340.
- 19. Shugar MA, Kelly JH, Glinski EJ, Strome M. An unusual foreign body in the tongue masquerading as malignancy. Laryngoscope 1980;90:673-675.
- 20. Kelly JH, Joseph M, Carroll E, Goodman ML, Pilch BZ, Levinson RM, Strome M. Inverted papilloma of the nasal septum. Arch Otolaryngol 1980;106:767-771.
- 21. Joseph MP, Kelly JH, Fried MP, Strome M. Alternative to anterior posterior packs for epistaxis. J Plast Reconstr Surg 1981;67:530-533.
- Hermann HC, Kelly JH, Fried MP, Strome M. The association of a hearing deficit with Larsen's syndrome. J Otolaryngol 1981;10:45-48.
- 23. Strome M. Down's syndrome a modern otolaryngological perspective. Laryngoscope 1981;91:1581-1594.
- 24. Patterson HC, Kelly JH, Strome M. Ludwig's angina: an update. Laryngoscope 1982;92:370-378.
- 25. Kelly JH, Strome M, Hall B. Surgical update on nasal dermoids. Arch Otolaryngol 1982;108:239-242.
- 26. Feudo P Jr, Zubick HH, Strome M. Air volumes during connected speech of normal-hearing and hearing-impaired adults. J Communication Disorders 1982;15:309-318.
- 27. Hengerer AS, Strome M. Choanal atresia: a new embryologic theory and its influence on surgical management. Laryngoscope 1982;92:913-921.
- 28. Strome M, Donahoe PK. Advances in management of laryngeal and subglottic stenosis. J Pediatr Surg 1982;591-596.

29. Strome M, Norris CH Jr, Joseph M, Brodsky G, Eavey RD. An assessment of grafts in the posterior cricoid lamina. Laryngoscope 1982;92(10):1120-1125.

- 30. Fried MP, Kelly JH, Strome M. Comparison of the adult and infant larynx. Journal of Family Practice 1982;15:557-561.
- 31. Zubick HH, Fried MP, Feudo P Jr, Epstein MF, Strome M. Normal neonatal brainstem auditory evoked potentials. Ann Otol Rhinol Laryngol 1982;91:485-488.
- 32. Zubick HH, Irizarry LM, Rosen L, Feudo P Jr, Kelly JH, Strome M. Development of speech-audiometric materials for native spanish-speaking adults. J International Audiology 1983;22:88-102.
- 33. Zubick HH, Fried M, Feudo P, Thebeau R, Strome M. A new headset for eliciting auditory evoked potentials in the neonate. Laryngoscope 1983;93:659-660.
- 34. Blazar BA, Sutton LM, Strome M. Self-stimulating growth factor production by B-cell lines derived from Burkitt's lymphomas and other lines transformed in vitro by Epstein-Barr virus. Cancer Research 1983;43:4562-4568.
- 35. Strome M, Fried MP. An algorithm for the management of carcinoma of the larynx. Otorhinolaryngoligia Y Cirugia De Cabeza Y Cuello 1983;XI:5-14.
- 36. Fried MP, Horowitz Z, Kelly JH, Strome M. The importance of the pedicle for survival of a vascularized free flap. An experimental study on rats. Head Neck Surg 1982;5:130-133.
- 37. Horowitz Z, Strome M, Fried MP. An animal model for the assessment of microvascular patency. Head Neck Surg 1983;6:575-580.
- 38. Blazar BA, Fitzgerald J, Sutton L, Strome M. Increased sensitivity to natural killing in Raji cells is due to effector recognition of molecules appearing on target cell membranes following EBV-cycle induction. Clin Exp Immunol 1983;54:31-38.
- 39. Mustoe TA, Strome M. Adult epiglottitis. Am J Otolaryngol 1983;4:393-399.
- 40. Strome M, Fried MP. Rehabilitative surgery for aspiration. A clinical analysis. Arch Otolaryngol 1983;109:809-811. Arch Otolaryngol J d'Ori 1985;3:191-195.
- 41. Mustoe TA, Fried MP, Goodman ML, Kelly JH, Strome M. Osteosclerotic plasmacytoma of maxillary bone (orbital floor). J Laryn Otol 1984;98:929-938.

42. Blazar BA, Strome M, Schooley R. Interferon and natural killing of human lymphoma cell lines after induction of the Epstein-Barr viral cycle by superinfection. J Immunol 1984;132:816-820.

- 43. Fried MP, Kelly JH, Strome M. Pseudomonas rhinosinusitis. Laryngoscope 1984;94:192-196.
- 44. Strome M, Hengerer AS. Choanal atresia. Clinical considerations for management. J Laryngol Otol 1984;98:1207-1212.
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