

**Paul L. Friedlander, MD, FACS**  
**Curriculum Vitae**

**Academic Rank:** Associate Professor with Tenure  
Director of Head and Neck Oncology and  
Director of Clinical Research in Otolaryngology

**Business Address:** Department of Otolaryngology and Biocommunication  
Louisiana State University Health Sciences Center  
533 Bolivar Street, Fifth Floor  
New Orleans, Louisiana 70112

**Business Telephone:** 504.568.4785

**Fax:** 504.568.4460

**E-Mail:** pfried@lsuhsc.edu

**Education:**

<i>Undergraduate</i>	1981 – 1985	Georgetown University, Washington, DC Degree: Bachelor of Science
<i>Graduate</i>	1985 – 1989	Louisiana State University School of Medicine New Orleans, Louisiana Degree: Doctor of Medicine
<i>Internship</i>	1989 – 1990	Internship in General Surgery George Washington University Washington, DC
<i>Residency</i>	1990 – 1991	Residency in General Surgery George Washington University Washington, DC
	1991 – 1995	Residency in Otolaryngology-Head and Neck Surgery Louisiana State University School of Medicine New Orleans, Louisiana
	1994 – 1994	Residency Rotation in Head and Neck Surgery MD Anderson Cancer Center Houston, Texas
<i>Fellowships</i>	1995 – 1997	Fellowship in Head and Neck Surgery Memorial Sloan-Kettering Cancer Center New York, New York

**Certification (if applicable):**

Diplomate, American Board of Otolaryngology  
Fellow, American Academy of Otolaryngology – Head and Neck Surgery  
Fellow, American College of Surgeons  
Fellow, American Head and Neck Society

**Awards and Honors:**

2001 Life Member of the National Registry of Who's Who Published in the 2001 Edition.

- 2001 Mentor for Brytton Eldredge who received a Trainee Research Award at the Southern Section for Clinical Investigation in New Orleans, LA, mentor for Dr. Eldredge on “Cytotoxicity of a Variety of Topical Irrigants in the Treatment of Squamous Cell Carcinoma of the Head and Neck: an *in vitro* study.”
- 2001 Mentor for Gregory Beyer who received the First Place Medical Student Award Poster Competition at the American College of Physicians American Society of Internal Medicine (ACP-ASIM) Meeting in Philadelphia, PA in March 2001.
- 2000 Mentor for Elise Scallan Lalonde who received the First Place Resident’s Award at the Southern Research Society in New Orleans, Louisiana, “Comparison of Transfection Rates in Head and Neck Squamous Cell Cancer Utilizing a Novel Targeted Adenovirus *In Vitro and In Vivo.*”
- 2000 Mentor for Gregory Beyer who received the First Place Medical Student Award at the American College of Physician-American Society of Internal Medicine (ACP-ASIM) Meeting in Philadelphia, PA in April 2000.
- 2000 Mentor for Elise Scallan Lalonde who received the First Place Resident Award Competition at the American Head and Neck Society. “Transfection Rates of Head and Neck Squamous Cell Cancer By a Novel Adenovirus: an In Vivo and In Vitro Study,” Presented at the 5<sup>th</sup> International Conference in Head and Neck Cancer in San Francisco, CA , in August 2000.
- 1999 Invitation to be included in *Strathmore’s* WHO’S WHO IN THE 1999-2000 edition.
- 1998 Candidate member, The Society of Head and Neck Surgeons.
- 1989 The Otolaryngology Award, Louisiana State University Medical Center
- 1997 Fellowship in Advanced Oncological Head and Neck Surgery.
- 1989 Alpha Omega Alpha, Louisiana State University Medical Center
- 1985-1989 Research Honors Program, Louisiana State University Medical Center
- 1985 Summa Cum Laude, Georgetown University
- 1984 Phi Beta Kappa, Georgetown University
- 1981 National Merit Finalist, Isidore Newman High School, New Orleans, Louisiana
- 1981 Cum Laude, Isidore Newman High School, New Orleans, Louisiana
- 1981 Batiza Citizenship Award, Isidore Newman High School, New Orleans, Louisiana

**Academic, Professional, and Research Appointments:**

- June 2003 – Present Associate Professor with Tenure Department of Otolaryngology – Head and Neck Surgery, Louisiana State University Health Sciences Center New Orleans, Louisiana.

July 1997 – June 2003	Assistant Professor, Department of Otolaryngology – Head and Neck Surgery, Louisiana State University Health Sciences Center New Orleans, Louisiana.
August 1997 – Present	Active Staff, Medical Center of Louisiana, New Orleans, Louisiana.
August 1997 – Present	Active Staff, Veterans Affairs Medical Center, New Orleans, Louisiana.
August 1997 – Present	Active Staff, Children’s Hospital New Orleans, Louisiana.
August 1997 – Present	Active Staff, Memorial Medical Center, New Orleans, Louisiana.  Member, Center of Excellence of Oral and Craniofacial Biology

**Membership in Professional Organizations:**

Member, American Academy of Otolaryngology – Head and Neck Surgeons  
Member, American Head and Neck Society  
Fellow, American College of Surgeons  
Member, Orleans Parish Medical Society  
Member, Louisiana State Medical Society

**Teaching Experience/Responsibilities (this can include some narrative description):**

*Formal Course Responsibilities – Lecture, Lab, Seminar/PBL; SOM, DS, AH, NS, CME, etc.*

January 2000 – January 2002	Instructor in Introduction to Medical Ethics – a course given to first year medical students. LSUHSC.
November 1998 – November 1999	Facilitator of Teaching Residents to teach Workshops, LSUMC.

*Course Directorships*

September 1998	Organ Preservation Therapy: Dealing with the Consequences. Instructional Course presented at the American Academy of Otolaryngology - Head and Neck Surgery.
September 1999	Organ Preservation Therapy: Dealing with the Consequences. Instructional Course presented at the American Academy of Otolaryngology - Head and Neck Surgery.
September 2001 – 2002	Clinical Uses of Botulinum Toxin. Instructional Course Presented at the American Academy of Otolaryngology- Head and Neck Surgery.

*Department/Interdisciplinary Conferences*

1. Director of Head and Neck Tumor Board at Louisiana State University Health Sciences Center, New Orleans, Louisiana.
2. Director of Head and Neck Tumor Board at Memorial Medical Center, New Orleans, Louisiana.

*Special Clinical Rounds*

September 1999	Invited speaker for the Louisiana Dermatological Society annual meeting.
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February 19, 2000	Invited Speaker for surgical oncology symposium at MacArthur Surgical Clinic in Alexandria, LA.
March 2000	Invited Speaker for Stanley S. Scott Cancer Center Grand Rounds
2000	Invited Speaker to introduce the LSUHSC Honors Program at LSUHSC.
April 2000	Invited Speaker for the 29 <sup>th</sup> Annual Meeting of Family Practice Physicians.
June 2000	Invited Speaker for Memorial Medical Center Grand Rounds.
March 2001	Invited Speaker for Genetics of Acadian People Symposium at Nicholls State University in Thibodaux, LA.
July 2001	Invited Speaker for at LifeCell Corporate Partner's Day in Branchburg, New Jersey.
October 2001	Invited Speaker for LSUHSC Surgical Interest Group.
October 2001	Invited Speaker for LSU Division of Pulmonary Medicine.
October 2001	Invited Speaker for LSUHSC Department of General Surgery.
January 2001	Invited Speaker for Memorial Medical Center Grand Rounds.
October 2003	Invited Speaker for John Hopkins University Department of Otolaryngology.
October 2003	Invited Panel Member in Tumor Board Session for the American College of Mohs Surgery in New Orleans.

**Graduate Students Trained:**

*Past*

Elise Scallan, MD, Greg Beyers, Vincent Cataldo

*Current*

James Nobles, Jr.

**Teaching Awards:**

2001	Eldredge, B., Wanek, A., Delaune, C., Kolls, J., Nuss, D.W., and <b>Friedlander, P. L.</b> Cytotoxicity of a Variety of Topical Irrigants in the Treatment of Squamous Cell Carcinoma of the Head and Neck: an <i>in vitro</i> study. Mentor for Dr. Eldredge who received a Trainee Research Award at the Southern Section for Clinical Investigation in New Orleans, LA on March 1, 2001.
2001	Beyers, G., <b>Friedlander, P.L.</b> , and Kolls, J. First Place Medical student Award Poster Competition at the American College of Physicians American Society of Internal Medicine (ACP-ASIM) Meeting in Philadelphia, PA in March 2001.
2000	Beyers G, Scallan E, <b>Friedlander PL</b> , and Kolls J. Comparison of Transfection Rates in Head and Neck Squamous Cell Cancer Utilizing a Novel Targeted

Adenovirus In Vitro and In Vivo. First place Resident's Award at the Southern Research Society in New Orleans, Louisiana, February 2000.

- 2000 Beyers, G., Scallan, E., **Friedlander, P.L.**, and Kolls, J. Comparison of Transfection Rates in Head and Neck Squamous Cell Cancer Utilizing a Novel Targeted Adenovirus In Vitro and In Vivo. First place Medical Student Award at the American College of Physician-American Society of Internal Medicine (ACP-ASIM) Meeting in Philadelphia, PA, April 2000.
- 2000 Lalonde, E.S., Beyers, G., **Friedlander, P.L.**, and Kolls, J. Efficacy of Transfection Rates on Head and Neck Squamous Cell Cancer By A Novel Adenovirus: an In Vivo and In Vitro Study. First place Resident Award Competition at the American Head and Neck Society. Presented at the 5<sup>th</sup> International Conference on Head and Neck Cancer in San Francisco, CA, August 2000.

**Grants & Contracts (note role on grant; i.e.PI, coPI, Consultant, etc):**

*Pending funding*

1. P.I. 2003 Cancer Research Institute. **Mechanisms of the Immunoprotective Effect of CD40 Ligan Gene Therapy in Squamous Cell Carcinoma.** A three year \$300,000 grant.

*Non-funded Applications*

1. P.I. 2000 AHNS/AAO-HNSF Young Investigator Research Development Award: **Tumor Specific Gene Therapy Using a Novel RGD Adenovirus.** Two year grant for \$40,000. Status not funded.
2. P.I. 2001 AHNS/AAO-HNSF Young Investigator Research Development Award: **Tumor Specific Gene Therapy Using a Novel RGD Adenovirus.** Two year grant for \$40,000. Status not funded.
3. P.I. 2001 NCI K08 CA094909-01 **"Transduction Mechanisms of a Modified Adenovirus."** Career development award for five years. Budget \$505,000. Status not funded.

**Journal Publications:**

*Refereed*

1. **Friedlander, P.L.**, Caruana, S., Singh, B., Shaha, A., Kraus, D., Harrison, L., McKiernan, J., Solan, J., Polyak, T., and Shah, J.P. *Functional Status After Primary Surgical Therapy for Squamous Cell Carcinoma of the Base of the Tongue.* Head and Neck Journal 24: 111 –114, 2002.
2. **Friedlander, P.L.** *Genomic instability in head and neck cancer patients.* Head Neck 23(8) 683-691, 2001.
3. Mueller, D.L., **Friedlander, P.L.**, and Palacios, E.: *Perineural tumor spread from a palatal carcinoma.* Ear Nose Throat J 80(12) 858-859, 2001.
4. Kerr, B., Rigby, P.L., **Friedlander, P.L.**, Lyons, G.D., and Iwanow, I. *The Effect of Helicobacter pylori Eradication on Stroboscopic Laryngeal Pathology and Reflux Symptoms.* Submitted to the American Journal of Otolaryngology in December 2001.
5. Roth, J., **Friedlander, P.L.**, and Palacios, E. *Primary Adenocarcinoma of the Maxillary Sinus Simulating an Osteosarcoma.* Ear Nose and Throat Journal 80(12);784-785, 2001.
6. Mueller, D., **Friedlander, P.L.**, and Palacios, E. *Perineural Tumor Spread from a Palatal Carcinoma.* Ear Nose and Throat Journal 80(12); 858, 2001.
7. **Friedlander, P.L.**, Aygen, E., Kraus, D.H. *Prevention of Airway Complications in Patients Undergoing Thyroplasty.* Published in the American Academy of Otolaryngology Home Study Course 2000.
8. **Friedlander, P.L.** and Lyons, G.D. *Chondrosarcoma of the Larynx.* Otol Head and Neck Surgery 122 (4); 617: 2000.

9. Downey, R.J., **Friedlander, P.L.**, Groeger, J., et al. *Critical Care for the Severely Ill Head and Neck Patient*. *Critical Care Medicine* 27 (1): 95-97, 1999.
10. **Friedlander, P.L.**, Aygene, E., Kraus, D.H. *Prevention of Airway Complications in Patients Undergoing Thyroplasty*. *Ann Otol Rhinol Laryng* 108(8): 735-737, 1999.
11. **Friedlander, P.L.** and Zimny, M.L. *Effects of soft contacts of differing thickness on corneal wound healing in rabbits*. *Invest Ophthalmol Vis Sci* 30(10): 2138-2147, 1989.
12. **Friedlander, P.L.**, Schantz, S.P., Shaha, A.R., Yu, G., and Shah, J.P. *Squamous Cell Carcinoma of the Tongue in Young Patients: A matched pair analysis*. *Head and Neck* 20:363-368, 1998.
13. **Friedlander, P.L.** *The Use of Genetic Markers in the Clinical Care of Head and Neck Cancer Patients*. *Arch of Oto HNS* 129(3): 363-366, 2003.
14. Lalonde, E.S., Beyers, G., **Friedlander, P.L.**, and Kolls, J. *Efficacy of Transfection Rates on Head and Neck Squamous Cell Cancer by a Novel Adenovirus: an in vitro and in vivo Study*. *Head and Neck* 24(12): 1038-1046, 2002.
15. **Friedlander, P.L.**, Delaune, C.L., Abadie, J., Toups, M., LaCour, J., Marrero, L., Zhong, Q., and Kolls, J. *Immunoprotective Effect of CD40 Ligand Gene Therapy in Malignant Mesothelioma and Squamous Cell Carcinoma*. *American Journal of Respiratory Cell and Molecular Biology* 29(3): 321-330, 2003.
16. Trahan C, Watkins J, Delaune C, Sharp D, Hunt J, and **Friedlander PL**. *Outcome Analysis of Patients Admitted to the Intensive Care Unit After Major Head and Neck Surgery*. Submitted to *Laryngoscope* in January 2003.
17. Miller L, **Friedlander PL**, Doucet MT, Lyons GD, and Metzinger SE. *Laryngotracheal Reconstruction Using a Rigidly Fixated Split Clavicular Myoosseous Flap*. Submitted Submitted to *Laryngoscope* in January 2003.
18. Lanson NA, **Friedlander PL**, Schwarzenberger P, Kolls JK, and Wang G. *Replication of an adenoviral vector controlled by the human telomerase reverse transcriptase promotor causing tumor-selective tumorlysis*. Submitted to *Cancer Research* in May 2003.
19. **Friedaldner, PL**. *The Use of Genetic Markers in the Clinical Care of Head and Neck Cancer Patients*. *Arch Oto Head Neck Surg* 129(3): 363-366,2003.
20. **Friedlander, PL**, Delaune CL, Abadie J, Toups M, LaCour J, Marrero L, Zhong Q, and Kolls J. *Immunoprotective Effect of CD40 Ligan Gene Therapy in Malignant Mesothelioma and Squamous Cell Carcinoma*. *Am J Respir Cell Mol. Biol.* 29 (3Pt 1): 321-330: 2003.
21. Trahan C, Watkins J, Delaune C, Sharp D, Hunt J, and **Friedlander PL**. *Outcome Analysis of Patients Admitted to the Intensive Care Unit After Major Head and Neck Surgery*. Submitted to *Laryngoscope* in January 2003.
22. Miller LA, **Friedlander PL**, Doucet MT, Lyons GD, and Metzinger SE. *Laryngotracheal Reconstruction Using a Rigidly Fixated Split Clavicular Myoosseous Flap*. Submitted to *Laryngoscope* in January 2003.
23. Lanson NA, **Friedlander PL**, Schwarzenberger P, Kolls JK, and Wang G. *Replication of an adenoviral vector controlled by the human telomerase reverse transcriptase promotor causing tumor-selective tumorlysis*. *Cancer Research* 63(22): 7936-7941, 2003.
24. Delaune CL, Hunt J, LaCour JB, Marrero, L, Zhong Q, Kolls JK, and **Friedlander PL**. *Anti-tumor Immunity Induced by Adenovirus Medicated Insertion of CD40 Ligand in Squamous Cell Carcinoma: an In Vivo Study*. Submitted to *Head and Neck Journal* in 2003.

#### *Non-refereed*

1. **Friedlander, P.L.** *The Genetics of Head and Neck Cancer*. A Chapter submitted to the Hereditary Healing Project for Publication on the Center for Acadiana Genetics and Hereditary Health Care website (geneticstext@its.nicholls.edu).

#### Videos & Multimedia:

1. **Friedlander, P.L.** *Louisiana Musicians Clinic*. Presented on the Kaleidoscope television show in New Orleans, LA, on August 12, 2002

**Scientific Exhibits:**

1. **Friedlander, P.L.**, Caruana, S., Shaha, A.R., et al. *Functional Status after Primary Surgical Therapy for Squamous Cell Carcinoma of the Base of the Tongue*. Poster presented at the Joint American Society of Head and Neck Surgery Meeting in the Breakers in West Palm Beach, Florida, May 1988.
2. **Friedlander, P.L.** *Cervical Ganglioneuroma: A case report*. Poster presented at the Southern Medical Association in Dallas, Texas, November 1999.
3. Beyers, G., Scallan, E., **Friedlander, P.L.**, and Kolls, J. *Comparison of Transfection Rates in Head and Neck Squamous Cell Cancer Utilizing a Novel Targeted Adenovirus in vitro and in vivo*. Poster presented at the American College of Physician-American Society of Internal Medicine (ACP-ASIM) Meeting in Philadelphia, PA in April 2000.
4. Eldredge, E., Wanek, A., Delaune, C., Kolls, J., Nuss, D.W., and **Friedlander, P.L.** *Cytotoxicity of a Variety of Topical Irrigants in the Treatment of Squamous Cell Carcinoma of the Head and Neck: an in Vitro Study*. Poster Presented at the Southern Section for Clinical Investigation in New Orleans, LA on March 1, 2001.
5. Eldredge, E., Wanek, A., Delaune, C., Kolls, J., Nuss, D.W., and **Friedlander, P.L.** *Cytotoxicity of a Variety of Topical Irrigants in the Treatment of Squamous Cell Carcinoma of the Head and Neck: an in Vitro Study*. Poster Presented at the American Head and Neck Society Meeting in Palm Desert, California on May 14 –15, 2001.
6. Trahan C, Watkins J, Delaune C, Sharp D, Hunt J, and **Friedlander PL**. *Outcome Analysis of Patients Admitted to the Intensive Care Unit After Major Head and Neck Surgery*. Poster Presented at the Southern Section of the Triological Society in Boca Raton, FL in January 2003.
7. Trahan C, Watkins J, Delaune C, Sharp D, Hunt J, and **Friedlander PL**. *Outcome Analysis of Patients Admitted to the Intensive Care Unit After Major Head and Neck Surgery*. Poster Presented at the Southern Section of the Triological Society in Boca Raton, FL in January 2003.
8. Nobles J, Wold C, Fazekas-May MA, and **Friedlander PL**. *The Incidence and Epidemiology of Hepatitis C Virus (HCV) in Patients with Squamous Cell Carcinoma of the Head and Neck (SCCHN)*. Poster accepted for presentation at the Southern Section of the Triological Society in Boca Raton, FL in January 2004.

**Papers Presented & Abstracts:**

1. Nobles JB, Wold CJ, Fazekas-May MA, and **Friedlander PL**. *The Incidence and Epidemiology of Hepatitis C Virus in Patients with Squamous Cell Carcinoma of the Head and Neck: the New Orleans Veterans Administration Hospital Experience*. Submitted to the Southern Section of the Triological Society for January of 2004.
2. Lanson NA, **Friedlander PL**, Schwarzenberger P, Kolls JK, and Wang G. *Replication of an Adenoviral Vector Controlled by the Human Telomerase Reverse Transcriptase Promotor Causes Tumor Selective Cell Lysis*. Submitted to the American Society of Gene Therapy in January 2003.
3. **Friedlander PL**. *Genetic Markers in Head and Neck Surgery: Is there any clinical utility?* Presented at the LSUHSC Department of Otolaryngology Resident Research Day on May 30, 2003.
4. Hunt J and **Friedlander PL**. *Immunoprotective effect of CD40 Ligand Gene Therapy in Squamous Cell Carcinoma*. Presented at the LSUHSC Department of Otolaryngology Resident Research Day on May 30, 2003.
5. Trahan C, Watkins J, Delaune C, Sharp D, Hunt J, and **Friedlander PL**. *Outcome Analysis of Patients Admitted to the Intensive Care Unit After Major Head and Neck Surgery*. Presented at the LSUHSC Department of Otolaryngology Resident Research Day on May 30, 2003.
6. Ostendorf RE, Boudreaux, B **Friedlander PL**, and McWhorter A. *Adult Laryngotracheal Stenosis: The LSUHSC Experience*. Presented at the LSUHSC Department of Otolaryngology Resident Research Day on May 30, 2003.
7. **Friedlander, P.L.** *Anti-tumor immunity induced by adenovirus mediated insertion of CD40 ligand in squamous cell carcinoma: an in vitro and in vivo study*. Paper presented at the Sixth Research

- Workshop on the Biology, Prevention and Treatment of Head and Neck Cancer in Washington, DC 2002 in October 2002.
8. Miller LA, **Friedlander PL**, Guerra AB, Messina-Doucet MT, Lyons GD, and Metzinger SE, *Laryngotracheal Reconstruction Using a Rigidly Fixated Split Clavicular Myoosseous Flap: A Five Year Review*. Presented at the Southern Section of the Triological Society in Boca Raton, Florida for presentation in January 2003.
  9. Simon, C. and **Friedlander, P.L.** *The incidence of hypothyroidism in the head and neck cancer population*. Presented for the NCI Short Research Experiences in Cancer at LSUHSC in New Orleans, LA on July 19, 2002.
  10. **Friedlander, P.L.**, Delaune, C.L., LaCour, J., and Kolls, J. *Anti-tumor Immunity Induced by Adenovirus Mediated Insertion of CD40 Ligand in Squamous Cell Carcinoma: an In Vitro and In Vivo Study*. Submitted to the 2002 Surgical Forum of the American College of Surgeons in February 2002.
  11. Kerr, B., Rigby, P.L., **Friedlander, P.L.**, Lyons, G.D., and Iwanow, I. *The Effect of Helicobacter pylori Eradication on Stroboscopic Laryngeal Pathology and Reflux Symptoms*. Paper presented at the American Academy of Otolaryngology Head and Neck Surgery Meeting in Denver, Colorado on September 11, 2001.
  12. Kerr, B., Rigby, P.L., **Friedlander, P.L.**, Lyons, G.D., and Iwanow, I. *The Effect of Helicobacter pylori Eradication on Stroboscopic Laryngeal Pathology and Reflux Symptoms*. Abstract published in the proceeds of the American Academy of Otolaryngology Head and Neck Surgery Meeting in Denver, Colorado September 9 –12, 2001.
  13. **Friedlander, P.L.** *The Use of Allograft in Reconstruction of the Trachea and Larynx*. Presented at the LifeCell Corporate Partners Day in Branchburg, New Jersey on July 12, 2001.
  14. Eldredge, E., Wanek, A., Delaune, C., Kolls, J., Nuss, D.W., and **Friedlander, P.L.** *Cytotoxicity of a Variety of Topical Irrigants in the Treatment of Squamous Cell Carcinoma of the Head and Neck: an in Vitro Study*. Poster Presented at the American Head and Neck Society Meeting in Palm Desert, California on May 14 –15, 2001.
  15. **Friedlander, P.L.** *Gene Therapy Approaches to Head and Neck Cancer*. Presented at the Genetics of the Acadian People Symposium at Nicholls State University in Thibodaux, Louisiana on March 10, 2001.
  16. Eldredge, E., Wanek, A., Delaune, C., Kolls, J., Nuss, D.W., and **Friedlander, P.L.** *Cytotoxicity of a Variety of Topical Irrigants in the Treatment of Squamous Cell Carcinoma of the Head and Neck: an in Vitro Study*. Poster Presented at the Southern Section for Clinical Investigation in New Orleans, LA on March 1, 2001.
  17. Lalonde, E.S, Beyers, G., **Friedlander, P.L.**, and Kolls, J. *Efficacy of Transfection Rates on Head and Neck Squamous Cell Cancer by a Novel Adenovirus: an In Vivo and In Vitro Study*. Presented at the 5<sup>th</sup> International Conference on Head and Neck Cancer in San Francisco, CA, August 1, 2000.
  18. Lalonde, E.S., Beyers, G., **Friedlander, P.L.**, and Kolls, J. *Efficacy of Transfection Rates on Head and Neck Squamous Cell Cancer by a Novel Adenovirus: an In Vivo and In Vitro Study*. Abstract published in the proceeds of the 5<sup>th</sup> International Conference on Head and Neck Cancer in San Francisco, CA, August 1, 2000.
  19. Iwanow, I., Rigby, P.L., Alexander, A., and **Friedlander, P.L.** *Effect of Abducting Suture Placement on Resultant Arytenoid and Vocal Fold Position in the Human Cadaveric Larynx*. Presented at the Voice Foundation's 29th Annual Symposium: Care of the Professional Voice, held in Philadelphia, PA., July 2, 2000.
  20. **Friedlander, P.L.** Head and Neck Cancer: A Look Towards the Future. Presentation to Memorial Medical Center Grand Rounds, June 23, 2000.
  21. **Friedlander, P.L.** Head and Neck Cancer: A Look Towards the Future. Presentation to the 29th Annual Meeting of Family Practice Physicians, April 13, 2000.
  22. Beyer, G., Scallan, E., **Friedlander, P.L.**, and Kolls, J. *Comparison of Transfection Rates in Head and Neck Squamous Cell Cancer Utilizing a Novel Targeted Adenovirus in vitro and in vivo*. Poster presented at the American College of Physician-American Society of Internal Medicine (ACP-ASIM) Meeting in Philadelphia, PA in April 2000.
  23. Beyers, G., Scallan, P.E., **Friedlander, P.L.**, and Kolls, J. *Comparison of Transfection Rates in Head and Neck Squamous Cell Cancer Utilizing a Novel Targeted Adenovirus In Vitro and In*



- Vivo*. Presented at the American College of Physicians-American Society of Internal Medicine (ACP-ASIM) Meeting in Philadelphia, PA, April 2000.
24. **Friedlander, P.L.** *Head and Neck Cancer: A Look Towards the Future*. Presented at Grand Rounds for the Stanley S. Scott Cancer Center, March 14, 2000.
  25. Beyers, G., Scallan, P.E., **Friedlander, P.L.**, and Kolls, J. *Comparison of Transfection Rates in Head and Neck Squamous Cell Cancer Utilizing a Novel Targeted Adenovirus In Vitro and In Vivo*. Presented at the Southern Research Society in New Orleans, LA, February 2000.
  26. **Friedlander, P.L.** *Cervical Ganglioneuroma: A case report*. Poster presented at the Southern Medical Association in Dallas, Texas, November 1999.
  27. **Friedlander, P.L.** *Cervical Ganglioneuroma: A Case Report*. Presented at the Southern Medical Association in Dallas, TX, November 13, 1999.
  28. David, L. and **Friedlander, P.L.** *The Utility of Electromyography in the Diagnosis of Arytenoid Dislocation*. Presented at the Southern Medical Association in Dallas, TX, November 13, 1999.
  29. Scallan, P.E. and **Friedlander, P.L.** *Solitary Plasmacytoma of the Mandible*. Presented at the Southern Medical Association in Dallas, TX, November 13, 1999.
  30. Scallan, P.E., and **Friedlander, P.L.** *Solitary Plasmacytoma of the Mandible*. Abstract published in the Abstracts of the Southern Medical Association in Dallas, Texas, November 1999.
  31. David, L., and **Friedlander, P.L.** *The Utility of Electromyography in the Diagnosis of Arytenoid Dislocation*. Abstract published in the Abstracts of the Southern Medical Association in Dallas, Texas, November 1999.
  32. **Friedlander, P.L.**, *Cervical Ganglioneuroma: A case report*. Abstract published in the Abstracts of the Southern Medical Association in Dallas, Texas, November 1999.
  33. **Friedlander, P.L.** "An Otolaryngologist's Perspective on Cutaneous Malignancies." Presented at the Louisiana Dermatological Society in New Orleans, Louisiana, September 18, 1999.
  34. **Friedlander, P.L.** *Surgical Approaches to Oral Cavity Cancer*. Lecture given to Plastic Surgery Residents in New Orleans, Louisiana, August 24, 1999.
  35. **Friedlander, P.L.** *Surgical Approaches to Oral Cavity Cancer*. Presented at the Louisiana State University School of Dentistry Oral Diagnosis Workshop in New Orleans, Louisiana, August 18, 1999.
  36. Scallan, P.E. and **Friedlander, P.L.** *Solitary Plasmacytoma of the Mandible*. Presented at LSU Resident's Research Day in New Orleans, Louisiana, May 1999.
  37. Zeringue, G. and **Friedlander, P.L.** *Primary Non-Hodgkin's Lymphoma of the Maxillary Sinus: A Case Report and Review of the Literature*. Presented at LSU Resident's Research Day in New Orleans, Louisiana, May 1999.
  38. Iwanow, I. and **Friedlander, P.L.** *Mediastinal Abscess - A Case Report*. Presented at the Southern Medical Association, November 21, 1998.
  39. **Friedlander, P.L.** and Kraus, D.H. *Prevention of Airway Complications in Thyroplasty Patients who Require Additional Surgery*. Presented at the American Broncho-Esophagological Association at the Breakers in West Palm Beach, Florida, May 1998.
  40. **Friedlander, P.L.**, Caruana, S., Shaha, A.R., et al. *Functional Status after Primary Surgical Therapy for Squamous Cell Carcinoma of the Base of the Tongue*. Presented at the the Joint American Society of Head and Neck Surgery Meeting in the Breakers in West Palm Beach, Florida, May 1998.
  41. **Friedlander, P.L.** and Kraus, D.H. *Prevention of Airway Complications in Thyroplasty Patients who Require Additional Surgery*. Abstract published in The Abstract of the American Broncho-Esophagological Association at the Breakers in West Palm Beach, Florida, May 1998.
  42. **Friedlander, P.L.** - *Rehabilitation of the Paralyzed Vocal Cord*, Presented at Grand Rounds Memorial Hospital, April 1998.
  43. **Friedlander, P.L.**, Shaha, A.R., Harrison, L., Kraus, D.H., McKiernan, J., Solan, J., Polnyak, T., and Shah, J.P. *Functional status after surgical therapy for squamous cell carcinoma of the base of the tongue*. Presentation to New York State Head and Neck Society, May 7, 1997.
  44. Downey, R.J., **Friedlander, P.L.**, Groeger, J., et al. *Critical Care Outcomes in the Severely Ill Head and Neck Patient*. Presented at the Joint American Society of Head and Neck Surgery Meeting in Cancun, Mexico, May 1997.

45. Downey, R.J., **Friedlander, P.L.**, Groeger, J., et al. *Critical Care Outcomes in the Severely Ill Head and Neck Patient*. Abstract published in Abstracts of the Joint American Society of Head and Neck Surgery. Cancun, Mexico, May 1997.
46. **Friedlander, P.L.**, Kraus, D.H. *Malignant melanoma of the head and neck: locoregional control*. Presentation to Memorial Sloan-Kettering Cancer Center Head and Neck surgery conference January 16, 1997.
47. **Friedlander, P.L.**, Schantz, S.P. *Second Primary Malignancies: A Look Towards the Future*. Presentation to the Memorial Sloan-Kettering Cancer Center Head and Neck Surgery Conference on September 5, 1996.
48. **Friedlander, P.L.**, Schantz, S.P., Shaha, A.R., Yu, G., and Shah, J.P. *Squamous Cell carcinoma of the tongue in young patients: a matched-pair analysis*. Presented at the Fourth International Conference of Head and Neck Cancer. Toronto, Canada: July 1996.
49. **Friedlander, P.L.**, Schantz, S.P., Shaha, A.R., Yu, G., and Shah, J.P. *Squamous Cell Carcinoma of the Tongue in Young Patients: A matched pair analysis*. Abstract published in the Fourth International Conference of Head and Neck Cancer. Toronto, Canada, July 1996.
50. **Friedlander, P.L.** *Orbital tumors*. Presentation to Memorial Sloan-Kettering Cancer Center Head and Neck Surgery Conference April 4, 1996.
51. **Friedlander, P.L.**, Caruana, S., Shaha, A.R., et al. *Functional Status after Primary Surgical Therapy for Squamous Cell Carcinoma of the Base of the Tongue*. Poster presented at the Joint American Society of Head and Neck Surgery Meeting in the Breakers in West Palm Beach, Florida, May 1988.
52. **Friedlander, P.L.**, Caruana S, Shaha AR, et al. *Functional Status after Primary Surgical Therapy for Squamous Cell Carcinoma of the Base of the Tongue*. Abstract published in the Abstracts of the Joint American Society of Head and Neck Surgery Meeting in the Breakers in West Palm Beach, Florida, May 1988.
53. **Friedlander, P.L.** and Zimny, M.L. *Effects of Soft Contact Lenses of Varying Thickness on Corneal Wound Healing in Rabbits. A TEM Study*. *Inv Ophthalmol Vis Sci Abstracts* (29):254, 1988.
54. Miller LA, **Friedlander PL**, Doucet MT, Lyons GD, and Metzinger SE. *Laryngotracheal Reconstruction Using a Rigidly Fixated Split Clavicular Myoosseous Flap*. Presented at the Southern Section of the Triological in Boca Raton, FL in January 2003.
55. Trahan C, Watkins J, Delaune C, Sharp D, Hunt J, and **Friedlander PL**. *Outcome Analysis of Patients Admitted to the Intensive Care Unit After Major Head and Neck Surgery*. Submitted to Laryngoscope in January 2003.
56. Lanson NA, **Friedlander PL**, Schwarzenberger P, Kolls JK, and Wang G. *Replication of an Adenoviral Vector Controlled by the Human Telomerase Reverse Transcriptase Promotor Causes Tumor Selective Cell Lysis*. Submitted to the American Society of Gene Therapy in January 2003.
57. **Friedlander PL**. Genetic Markers in Head and Neck Surgery: Is there any clinical utility? Presented at the LSUHSC Department of Otolaryngology Resident Research Day on May 30, 2003.
58. Hunt J and **Friedlander PL**. Immunoprotective effect of CD40 Ligand Gene Therapy in Squamous Cell Carcinoma. Presented at the LSUHSC Department of Otolaryngology Resident Research Day on May 30, 2003.
59. Trahan C, Watkins J, Delaune C, Sharp D, Hunt J, and **Friedlander PL**. *Outcome Analysis of Patients Admitted to the Intensive Care Unit After Major Head and Neck Surgery*. Presented at the LSUHSC Department of Otolaryngology Resident Research Day on May 30, 2003.
60. Ostendorf RE, Boudreaux, B **Friedlander PL**, and McWhorter A. *Adult Laryngotracheal Stenosis: The LSUHSC Experience*. Presented at the LSUHSC Department of Otolaryngology Resident Research Day on May 30, 2003.
61. **Friedlander PL**. *The Management and Treatment of Advanced Cutaneous Malignancies*. Presented to the Department of Dermatology on October 2, 2003.
62. **Friedlander PL**. *Anti-tumor Immunity Induced by CD40 Ligand*. Presented to the Department of Otolaryngology at Johns Hopkins University as an invited lecturer on October 6, 2003.
63. **Friedlander PL**. Invited member of the tumor board panel of the American College of Mohs Surgeons in New Orleans, LA on October 10, 2003.

**Continuing Education (CME):**

*Attended*

December 8 – 9, 2001	American Head and Neck Society Delegate to the AAO-HNS Practice Expense Consensus Panel in Washington, DC.
October 22, 2001	Ethical and Safe Conduct in Science and Organizational Operations. One hour seminar sponsored by the Division of Gene Therapy at LSUHSC.
September 9 – 12, 2001	American academy of Otolaryngology Head and Neck Surgery in Denver, Colorado.
July 12, 2001	Life Cell Corporation Partner Day in Branchburg, New Jersey on.
May 14 - 16, 2001	American Head and Neck Society Meeting in Palm Desert, California.
May 14 - 16, 2001	The Triological Society Meeting in Palm Desert, California.
March 10, 2001	Genetics of the Acadian People Symposium at Nicholls State University in Thibodaux, LA.
July 29 – August 2, 2000	Fifth International Conference on Head and Neck Surgery in San Francisco, California.
March 10 - March 11, 2000	Bio-chemoprevention Mini-symposium. An investigators meeting for a chemoprevention protocol for laryngeal dysplasia, at MD Anderson Cancer Center in Houston, Texas.
November 10-14, 1999	Southern Medical Association Meeting in Dallas, TX.
September 30-October 1, 1999	Voice Surgery Conference - taught by Robert Sataloff, MD and Steven Zietels, MD at the Hilton Hotel in New Orleans, LA.
September 26-29, 1999	American Academy of Otolaryngology Head and Neck Surgery in New Orleans, LA.
September 27, 1999	Gene Therapy - a primer for the otolaryngologist. Taught by Lyon Gleich at the AAOHNS Conference in New Orleans, LA.
September 26, 1999	Targeted Chemoradiation Therapy. A course by Tom Robbins, MD at the AAOHNS conference in New Orleans.
September 26, 1999	Phonosurgery of the Larynx. An instructional course taught by Robert Ossof, MD and Stanley Shapshey, MD in New Orleans, LA.
September 1999	NIH Symposium on Organ Preservation Strategies for Head and Neck Cancer.
September 11, 1999	Sixth Symposium on Techniques of Patient Oriented Research in Dallas, Texas.
May 1999	American Head and Neck Surgery Meeting in Palm Desert California.

May 1999	American Laryngological Association Meeting in Palm Desert California.
April 17, 1999	Chevalier Jackson Difficult Airway Course at Temple University. The course specialized in laser bronchoscopy and laser laryngoscopy.
April 10, 1999	LSUMC Department of Otolaryngology - Head and Neck Surgery - the 6 <sup>th</sup> Annual Endoscopic Sinus Surgery Symposium in New Orleans, Louisiana.
April 1999	COSM in Palm Desert California.
February 3, 1999	Provox Workshop. Instruction of Provox Equipment performed by Dr. Franz Hilgers, Otolaryngologist, Head and Neck Surgeon the Netherlands Cancer Institute at Tulane University.
January 1999	Southern Section of the Trilogical Meeting in New Orleans, Louisiana.
September 1998	Academy of Otolaryngology Head and Neck Surgery in San Antonio, Texas.
June 19-20, 1998	Advanced Stroboscopy Workshop at Kay Elemetrics at Lincoln Park, New Jersey.
June 1998	Laryngology Workshop at University of Texas in Galveston.
April 1998	Cherry Blossom Conference in Washington, DC Concerning Thyroid Disorders.
April 18, 1998	LSUMC Department of Otolaryngology - Head and Neck Surgery - the 5 <sup>th</sup> Annual Endoscopic Sinus Surgery Symposium in New Orleans, Louisiana.
July 1997	Joint Meeting of the Society of Head and Neck Surgery in Cancun, Mexico.
July 1996	Fourth International Conference on Head and Neck Cancer in Toronto, Canada.

**Editorial Activities:**

Head and Neck Journal  
Laryngoscope  
Cancer  
Archives of Otolaryngology Head and Neck Surgery

**University/ Institutional Service (note leadership responsibilities):**

*School of Medicine*

February 2002                      Member of the Search Committee for Chairman of the Department of Ophthalmology

Jan 2001	Member of the Kresge Director Search Committee
Jan 2001	Member of the Committee on the Educational Program Leading to the MD Degree for the LCME Survey at LSUHSC

***Medical Center Committees***

November 1998 - Present	Institutional Review Board, Louisiana State University Medical Center
July 1998 - Present	Compliance Officer, Department of Otolaryngology – Head and Neck Surgery, Louisiana State University School of Medicine New Orleans, Louisiana
July 2002 – Present	Member of Contracts Committee, Louisiana State University Health Sciences Center, New Orleans, Louisiana

***Hospital Committees***

April 2003 – Present	Member, Cancer Committee, Memorial Medical Center
Jan 2002 – Jan 2003	Chairman of the Memorial Medical Center Ethics Committee
Jan 2001 – Present	Member of the Memorial Ethics Committee
July 1998 – June 2003	Chairman, Laser Committee, Medical Center of Louisiana New Orleans, Louisiana
July 1998 – Present	Member, Laser Committee, Medical Center of Louisiana New Orleans, Louisiana

***Professional Societies Committees***

2002 – 2003	Nomination, Committee American Head and Neck Society.
December 2001	American Head and Neck Society Delegate to the AAO-HNS Practice Expense Consensus Panel.

***Special Assignments – programs, projects, task forces, etc.***

February 2002	Member of the Search Committee for Chairman of the Department of Ophthalmology
Jan 2001	Member of the Kresge Director Search Committee
Jan 2001	Member of the Committee on the Educational Program Leading to the MD Degree for the LCME Survey at LSUHSC

**Community Service/ Activities:**

1. Temple Sinai Synagogue
2. Sierra Club Member
3. Nature Conservation

**Clinical Service:**

*Clinics*

Head and Neck Oncology Clinic, Medical Center of Louisiana  
Head and Neck Clinic, Louisiana State University Health Sciences Center

*Inpatient Service Activities*

Attending physician at Memorial Medical Center, Medical Center of Louisiana, Veterans Administration Hospital and Children's Hospital for 12 months of the year.

*Call*

Scheduled call as Attending physician at Memorial Medical Center, Medical Center of Louisiana, Veterans Administration Hospital and Children's Hospital for 12 months of the year.

**Administrative Responsibilities (this can include some narrative description):**

*Departmental*

May 2003 Moderator for Residents Research Day

2001 – 2003 Director of Resident Research

*School*

February 2002 Member of the Search Committee for Chairman of the Department of Ophthalmology

Jan 2001 Member of the Kresge Director Search Committee

Jan 2001 Member of the Committee on the Educational Program Leading to the MD Degree for the LCME Survey at LSUHSC

*Medical Center*

November 1998 - Present Institutional Review Board, Louisiana State University Medical Center

July 1998 - Present Compliance Officer, Department of Otolaryngology – Head and Neck Surgery, Louisiana State University School of Medicine New Orleans, Louisiana

*Hospital*

Jan 2002 – Present Chairman of the Memorial Medical Center Ethics Committee

Jan 2001 – Present Member of the Memorial Ethics Committee

July 1998 - Present Chairman, Laser Committee, Medical Center of Louisiana New Orleans, Louisiana