

CURRICULUM VITAE

Karen M. Lyons, M.D.

Mailing Address:

Professional: Philadelphia Ear, Nose and Throat Associates
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EDUCATION: University of Pennsylvania - MD 1979
University of Connecticut - BA 1975

POST-GRADUATE TRAINING:

1979 - 1980 General Surgery Internship
 Pennsylvania Hospital

1980 - 1983 Otolaryngology Residency
 Hospital of the University of Pennsylvania

1996 - 1997 Fellowship in Laryngology/Care of the Professional Voice
 The American Institute for Voice and Ear Research

SUPPLEMENTAL EDUCATION:

1. Endoscopic Sinus Surgery
 - April, 1986, University of Pennsylvania, Philadelphia, PA
 - December 12-21, 1991, University of Pennsylvania School of Medicine, Philadelphia, PA
 - April, 1994, New York University, New York, NY
 - November 7-9, 1996, University of Pennsylvania School of Medicine, Philadelphia, PA

2. American Academy of Otolaryngology Head and Neck Surgery, New Orleans, LA, October 17-21, 1982.

3. American Society of Head and Neck Surgeons, March 10-13, 1983.

4. Massachusetts Eye and Ear Infirmary Lecture Series, July 1983-December, 1984.

5. Quincy City Hospital, Quincy, MA July, 1983 - July, 1985.
6. Temple University, Philadelphia, PA 1987.
7. University of Maryland Rigid Fixation of the Facial Skeleton, December, 1989.
8. Facial Pain Syndrome - An Interdisciplinary Approach, Pennsylvania Hospital, October 30, 1991.
9. AIDS - An Interdisciplinary Approach, Pennsylvania Hospital, January 29, 1992.
10. Grand Rounds and Lecture Series - University of Pennsylvania, March, April, May, November, 1992.
11. Blood Borne Pathogens - Medical College of Pennsylvania, June, 1992.
12. Autoimmune Eye Disease - Pennsylvania Hospital, May 1993.
13. A New Look at Oral Antibiotic Usage - University of Massachusetts Medical School, February 1994.
14. Temporal Bone Dissection Course, Department of OtolaryngologyBHNS, Thomas Jefferson University, Philadelphia, PA, October 9-13, 1996.
15. Advanced Techniques in Endoscopic Sinus Surgery, University of Pennsylvania School of Medicine, Philadelphia, PA, November 7-9, 1996.
16. The Voice Foundation=s 26th Annual Symposium: Care of the Professional Voice. The Sheraton Society Hill, Philadelphia, PA, June 2-7, 1997.
17. Otolaryngology for the Primary Clinician, Graduate Hospital, Philadelphia, PA March 7, 1998.
18. The Voice Foundation=s 27th Annual Symposium: Care of the Professional Voice. The Sheraton Society Hill, Philadelphia, PA, June 1-6, 1998.
19. Pennsylvania Academy of Otolaryngology-HNS, King of Prussia, Pennsylvania, June 20, 1998.
20. The Voice Foundation=s 28th Annual Symposium: Care of the Professional Voice. The Sheraton Society Hill, Philadelphia, PA, June 2-6, 1999.
21. Voice Surgery, Convention Center, Washington, DC, September, 27-28, 2000

22. The Voice Foundation=s 30th Annual Symposium: Care of the Professional Voice. The Sheraton Society Hill, Philadelphia, PA, June 13-17, 2001.
23. Pennsylvania Academy of Otolaryngology-HNS, Philadelphia, PA, June 29-30, 2001.
24. GI Masters Program: Healing Horizons in Acid Reflux Disease, The Rittenhouse Hotel, Philadelphia, PA, April 20, 2002.
25. Dizzy Patient Management, Philadelphia, PA, May 2-4, 2002.
26. The Voice Foundation=s 31st Annual Symposium: Care of the Professional Voice. DoubleTree Hotel, Philadelphia, PA, June 5-9, 2002.
27. The Voice Foundation=s 32nd Annual Symposium: Care of the Professional Voice. DoubleTree Hotel, Philadelphia, PA June 4-8, 2003.
28. The Voice Foundation=s 33rd Annual Symposium: Care of the Professional Voice. Philadelphia, PA June 2-6, 2004.
29. Dizzy Patient Management, The Hilton Inn At Penn, Philadelphia, Pennsylvania, April 1-3, 2004.
30. The Voice Foundation=s 34th Annual Symposium: Care of the Professional Voice. Philadelphia, PA June 1-5 2005.
31. Informed Risk Management Update for Pennsylvania Physicians. Philadelphia, PA December 27, 2004.
32. The Voice Foundation=s 35th Annual Symposium: Care of the Professional Voice. Philadelphia, PA May 30, 2006-June 4, 2006.
33. Pennsylvania Physician Update, Philadelphia PA; December 28, 2006.
34. The Voice Foundation's 36th Annual Symposium: Care of the Professional Voice; Philadelphia, PA, May 29 – June 3, 2007.
35. Pennsylvania Academy of Otolaryngology – Head & Neck Surgery; Philadelphia, PA; June 8-9, 2007.
36. The Voice Foundation's 37th Annual Symposium: Care of the Professional Voice; Philadelphia, PA; May 28 – June 1, 2008.

37. The Voice Foundation's 38th Annual Symposium. Care of the Professional Voice, Philadelphia, PA; June 3 – June 7, 2009.
38. The Voice Foundation's 39th Annual Symposium. Care of the Professional Voice, Philadelphia, PA; June 2 – June 6, 2010.
39. Informed: Patient Safety/Risk Management. Philadelphia, PA; December 31, 2010.
40. The Voice Foundation's 40th Annual Symposium. Care of the Professional Voice, Philadelphia, PA; June 1 – June 5, 2011.
41. Breathe. St. Christopher's Hospital for Children; Ace Conference Center, Philadelphia, PA; March 23, 2012.
- 42.
43. The Voice Foundation's 41st Annual Symposium. Care of the Professional Voice, Philadelphia, PA; May 30 – June 3, 2012.
- 44.
45. The Voice Foundation's 43rd Annual Symposium. Care of the Professional Voice, Philadelphia, PA; May 28 – June 1, 2014.
46. The Voice Foundation's 44th Annual Symposium. Care of the Professional Voice, Philadelphia, PA; May 26 – May 31, 2015.
47. The Voice Foundation's 45th Annual Symposium. Care of the Professional Voice, Philadelphia, PA; June 1 – 6, 2016.
48. The Voice Foundation's 46th Annual Symposium. Care of the Professional Voice, Philadelphia, PA; May 31 – June 4, 2017.
49. The Voice Foundation's 47th Annual Symposium: Care of the Professional Voice. Philadelphia, PA; May 30 – June 3, 2018.
50. The Voice Foundation's 48th Annual Symposium: Care of the Professional Voice. Philadelphia, PA; May 29 – June 2, 2019.

Employment History:

1983 - 1985 Edward J. Reardon, MD
 Consulting Otolaryngologist
 Quincy, MA

1985 - 1988 Atkins, Keane & Rowe Associates
 Philadelphia, PA

1988 - 1995 C. Richard Scipione, MD

1996 - Present Robert T. Sataloff, MD DMA

Faculty Appointments:

1984 - 1985 Assistant in Otolaryngology
 Harvard Medical School/Massachusetts
 Eye and Ear Infirmary

1989 - 1998 Clinical Assistant Professor, Department of
 Otolaryngology, School of Medicine of the University
 Of Pennsylvania

1998 - 2006 Clinical Assistant Professor, Department of Otolaryngology - Head and
 Neck Surgery, Jefferson Medical College

2006 – 2018 Clinical Associate Professor, Department of
 Otolaryngology – Head and Neck Surgery, Drexel University College of
 Medicine

2018 Clinical Professor, Department of Otolaryngology - Head and Neck
 Surgery, Drexel University College of Medicine

2018 – Present Professor of Clinical Otolaryngology- Head and Neck Surgery, Drexel
 University College of Medicine

HOSPITAL AFFILIATIONS:

1983 - 1985 Carney Hospital
 Boston, Massachusetts
 Active Staff

1983 – 1985 Quincy City Hospital

	Quincy, Massachusetts Active Staff
1983 - 1985	Milton Medical Center Milton, Massachusetts Active Staff
1984 - 1985	Massachusetts Eye & Ear Infirmary Boston, Massachusetts Active Staff
1985	St. Elizabeth's Hospital Brighton, Massachusetts Active Staff
1985 - 1996	Northeastern Hospital Philadelphia, Pennsylvania Active until 1988 then courtesy
1985 - 1996	Pennsylvania Hospital Philadelphia, Pennsylvania Active until 1988 then consulting
1985 - 2006	Graduate Hospital Philadelphia, Pennsylvania Active Staff
1996 - present	Thomas Jefferson University Hospital Philadelphia, Pennsylvania Associate Staff with admitting
2005 – 2018	Saint Christopher’s Hospital for Children Philadelphia, Pennsylvania
2006 – 2019	Hahnemann University Hospital Philadelphia, Pennsylvania Active Staff
2006 – Present	Mercy Fitzgerald Hospital Darby, Pennsylvania Affiliate Staff

Certification and Licensure:

Pennsylvania MD-025473-E 1981
Massachusetts 51014 1983 (Inactive Status)

American Board of Otolaryngology-Head and
Neck Surgery, 4/85 (Board No. 1197)

Honors and Awards:

1975	Phi Beta Kappa	University of Connecticut
1975	Phi Kappa Phi	University of Connecticut
1975	Phi Mu Epsilon	University of Connecticut
1975	Mortar Board	University of Connecticut

Professional Committees and Administrative Service:

1984 - 1985	Massachusetts Eye and Ear Infirmary Pharmacy Committee
1984 - 1985	Carney Hospital Tumor Committee
1985 - 1988	Northeastern Hospital Medical Education Committee
1987 - 1988	Northeastern Hospital Quality Assurance Committee
1993 - 1995	The Graduate Hospital, Cancer Activities Committee
1994 - 1995	The Graduate Hospital, Quality Performance and Improvement
1994 - 1995	Eastern Cooperative Oncology Group
1997 - 2006	Cancer Activities Committee, Graduate Hospital
2014 - Present	Ear, Nose & Throat Journal – Editorial Board
2014 - Present	Journal of Voice – Editorial Board

Educational Activities:

1984 - 1985	Massachusetts Eye and Ear Infirmary Otolaryngology Residents Pediatric Services
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	Boston, Massachusetts
1985	Harvard Medical Students Boston, Massachusetts
1985 - 1988	Philadelphia College of Osteopathic Medicine and University of Medicine and Dentistry of New Jersey School of Osteopathic Medicine
1985 - 1988	Philadelphia College of Osteopathic Medicine Osteopathic Residents
1985 - 2000	Hospital of the University of Pennsylvania Otorhinolaryngology and Human Communication Residents
1988 - 2000	University of Pennsylvania Medical Students
1994 - 2006	Graduate Hospital Medical Residents
1996 - 2006	Thomas Jefferson University Hospital, Department of Otolaryngology
2002 - Present	Philadelphia College of Osteopathic Medicine Osteopathic Residents
2006 – Present	Drexel University College of Medicine Students, Internal Medicine Residents, Family Practice Residents, Pulmonary Fellows

Clinical Activities:

1984 - 1985	Massachusetts Eye and Ear Infirmary Otolaryngology Residents Pediatric Services Boston, Massachusetts
1985	Harvard Medical Students Boston, Massachusetts
1985 - 1988	Philadelphia College of Osteopathic Medicine and University of

	Medicine and Dentistry of New Jersey School of Osteopathic Medicine
1985 - 1988	Philadelphia College of Osteopathic Medicine Osteopathic Residents
1985 - 2000	Hospital of the University of Pennsylvania Otorhinolaryngology and Human Communication Residents
1988 - 2000	University of Pennsylvania Medical Students
1994 -2006	Graduate Hospital, Medical Residents
1996 - 2004	Thomas Jefferson University Hospital, Department of Otolaryngology
2002 - Present	Philadelphia College of Osteopathic Medicine Osteopathic Residents
2006 – Present	Drexel University College of Medicine Students, Internal Medicine Residents, Family Practice Residents, Pulmonary Fellows

OTHER RESEARCH EXPERIENCE

1. “CHEER Network: Otology Data Collection Project”
Sponsor: National Institute on Deafness and other Communications Disorders (NIDCD)
Community Practice Site: Philadelphia Ear, Nose & Throat Associates
Principal Investigator: Debra Tucci, MD, MS, Duke Clinical Research Institute
2. Sensory Mechanisms of Voice Control
Practice Site: Philadelphia Ear, Nose and Throat Associates
Principal Investigator: Robert T Sataloff
3. Randomized Controlled Trial of Voice on Children With Vocal Nodules.
Practice Site: Philadelphia Ear, Nose and Throat Associates
Principal Investigator: Robert T. Sataloff
4. Quantifying Cepstral Peak Prominence
Practice Site: Philadelphia Ear, Nose and Throat Associates
Principal Investigator: Yolanda D. Heman-Ackah

5. Dysphonia: Associated Pathology and Objective Assessment
Practice Site: Philadelphia Ear, Nose and Throat Associates
Principal Investigator: Yolanda D. Heman-Ackah

BIBLIOGRAPHY:

Published Full-Length Papers

*= Peer-Reviewed Journal

- *1. Weisman RA, Pransky SM, Silverman DG, Lyons KM, Denny JC 3rd, Vidas MC, Kimmelman CP: Clinical assessment of flap perfusion by fiberoptic fluorometry. *ANNALS OTOL RHINOL LARYNGOL*, 1985;94(3):226-31.
- *2. Sataloff RT, Shaw A, Hawkshaw M, Lyons KM. Laryngeal Trauma and Laryngeal Pain. *ENT-J*. 1997;76(6):366.
- *3. Sataloff RT, Hawkshaw M, Lyons KM, Spiegel JR. Laryngeal Granuloma: Progression and Resolution. *ENT-J*, 1997;76(9):618.
- *4. Sataloff RT, Spiegel JR, Hawkshaw M., Lyons KM. Symptomatic and Asymptomatic Hemorrhagic Cysts of the Vocal Folds. *ENT-J*, 1997;76(10):702.
- *5. Hoover CA, McLaughlin RB, Sataloff RT, Lyons KM, McCarter AA. Vocal Fold Hemorrhage Following Laryngeal Trauma. *ENT-J*. 1998;77(5):364.
- *6. Sataloff RT, Rao VM, Hawkshaw M, Lyons K, Spiegel JR. Cricothyroid Joint Injury. *J Voice*. 1998;12(1):112-116.
- *7. Nadel D, Lyons K. Shotgun crack cocaine as a potential cause of retropharyngeal abscess. *ENT-J*. 1998;77(1):47-50.
- *8. Hoover CA, McLaughlin RB, Sataloff RT, Lyons KM, McCarter AA. Vocal Fold Hemorrhage Following Laryngeal Trauma. *ENT-J*. 1998;77(5):364.
- *9. Sataloff RT, Rao VM, Hawkshaw M, Lyons K, Spiegel JR. Cricothyroid Joint Injury. *J Voice*. 1998;12(1):112-116.
- *10. Lyons KM, Sataloff RT, Hawkshaw M, Shaw A. Endolaryngeal burns from lye ingestion. *ENT-J*. 1999;78(6):408,412.
- *11. Sataloff RT, Lyons KM, Spiegel. Pedunculated Granuloma of the Vocal Fold. *ENT-J*. 2000;79(9):682.

- *12. Neuenschwander MC, Cooney A, Spiegel JR, Lyons KM, Sataloff RT. Laryngeal Candidiasis. *ENT-J*. 2001;80(3):138-139.
- *13. Lasak JM, Sataloff RT, Hawkshaw M, Carey TE, Lyons KM, Spiegel JR. Autoimmune inner ear disease: steroid and cytotoxic drug therapy. *ENT-J*. 2001;80(11):808-22
- *14. Hoover CA, Sataloff RT, Lyons KM, Hawkshaw MJ. Vocal Fold Mucosal Tears Maintaining a New Clinical Index of Suspicion. *J Voice*. 2001, in press.
- *15. Eller R, Ginsburg M, Lurie D, Heman-Ackah YD, Lyons KM, Sataloff RT. Flexible Laryngoscopy: A Comparison of Fiber Optic and Distal Chip Technologies, Part 1: Vocal Fold Masses. *J Voice* 2008; 22(6):746-750.
- *16. Eller R, Ginsburg M, Lurie D, Heman-Ackah YD, Lyons KM, Sataloff RT. Flexible Laryngoscopy: A Comparison of Fiber Optic and Distal Chip Technologies, Part 2: Laryngopharyngeal Reflux. *J Voice* 2009; 23(3):389-395.
- *17. Chandran S, Lyons KM, Divi, V. Geyer M, Sataloff RT. Fungal Laryngitis. *ENT-J* 2009; 88(8) 1026-1027.
- *18. Heman-Ackah YD, Sataloff RT, Laureyns G, Lurie D, Michael DD, Heuer R, Rubin A, Eller R, Chandran S, Abaza M, Lyons, K, Divi V, Lott J. Quantifying The Cepstral Peak Prominence, a Measure of Dysphonia. *J Voice* 2014; 28(6):783-788.
- *19. Jaworek AJ, Hu A, Lyons KM, Earasi K, Daggumati S, Sataloff RT. Acute infectious laryngitis: A case series. *ENT-J* 2018; 97(9): 306-313.
- 20. Sataloff RT, Cline SE, Lyons KM, Skeffington J, Rubin AD. Voice Rest. *J Singing* 2019 (May/Jun); in press.

Books and Chapters in Books

1. Sataloff RT, Lyons KM. The Nose. in: Sataloff RT. Professional Voice: The Science and Art of Clinical Care, 3rd Edition. San Diego, CA: Plural Publishing, Inc.; 2005(775-778).
2. Sataloff RT, Cline SE, Lyons KM, and Rubin AD. Voice Rest. in: Professional Voice: The Science and Art of Clinical Care, 3rd Edition. San Diego, CA: Plural Publishing, Inc.; 2005 (987-992).
3. Sataloff RT, Lyons KM. The Nose. in: Sataloff RT. Professional Voice: The Science and Art of Clinical Care, 4th Edition. San Diego, CA: Plural Publishing, Inc.; 2017(743-746).
4. Rubin AD, Sataloff RT, Cline SE, and Lyons KM. Voice Rest. in: Professional Voice: The

Science and Art of Clinical Care, 4th Edition. San Diego, CA: Plural Publishing, Inc.; 2017 (1195-1200).

Posters and Exhibits:

1. Fiberoptic perfusion fluorometry in flap assessment. American Academy of Otolaryngology BHead and Neck Surgery, New Orleans, Louisiana; October 17 – 21 1982.
2. Monitoring the delay phenomenon with perfusion fluorometry. American Society of Head and Neck Surgeons, Palm Springs, California; March 10-13, 1983.
3. Hoover C, Sataloff RT, Lyons K. Submucosal vocal fold tears: Maintaining a high clinical index of suspicion. The Voice Foundation=s 27th Annual Symposium: Care of the Professional Voice. The Sheraton Society Hill, Philadelphia, Pennsylvania, June 3, 1998.

ABSTRACTS AND COMMUNICATIONS

Hoover C, Sataloff RT, Lyons K. Submucosal vocal fold tears: maintaining a high clinical index of suspicion. The Voice Foundation's 27th Annual Symposium: Care of the Professional Voice, The Sheraton Society Hill, Philadelphia, Pennsylvania, June 3, 1998. (Poster)

PRESENTATIONS:

1. Giant cell reparative granulomas: a review of the experience at the Children's Hospital of Philadelphia. Society of Ear, Nose and Throat Advancement in Children. Buena Vista, Florida; December 3, 1981.
2. ENT Emergencies. Carney Hospital, Medical House Staff, 1983.
3. Airway Problems. Carney Hospital, Medical House Staff, 1984.
4. Introduction to Otolaryngology. Massachusetts Eye and Ear Infirmary, Harvard Medical School, Boston, Massachusetts, 1984.
5. Physical Examination. Massachusetts Eye and Ear Infirmary, Harvard Medical School, Boston, Massachusetts, 1984.
6. CPC - Discussion of Sinusitis in a Lymphoma Patient. Carney Hospital, Medical and Surgical Staff, 1985.
7. Head and Neck Neoplasms. Northeastern Hospital of Philadelphia (Temple University School of Medicine Surgical Rotation), Philadelphia, Pennsylvania, 1985.
8. Parathyroid and Thyroid Surgery. Northeastern Hospital of Philadelphia (Temple University School of Medicine Surgical Rotation), Philadelphia, Pennsylvania, 1985.
9. Head and Neck Neoplasms. Northeastern Hospital of Philadelphia (Temple University School of Medicine Surgical Rotation), Philadelphia, Pennsylvania, 1986.
10. Parathyroid and Thyroid Surgery. Northeastern Hospital of Philadelphia (Temple University School of Medicine Surgical Rotation), Philadelphia, Pennsylvania, 1986.
11. ENT Emergencies. Northeastern Hospital of Philadelphia, Department of Family Practice. Philadelphia, Pennsylvania, 1987.
12. Ear Disease. Northeastern Hospital of Philadelphia, Department of Family Practice. Philadelphia, Pennsylvania, 1988.
13. Otolaryngology for the Primary Clinician. Allegheny University Hospitals, Graduate. Department of Otolaryngology Head and Neck Surgery, Philadelphia, Pennsylvania, March 7, 1998.
14. Hoover C, Sataloff RT, Lyons K. Submucosal vocal fold tears: maintaining a high clinical index of suspicion. The Voice Foundation's 27th Annual Symposium: Care of

the Professional Voice, The Sheraton Society Hill, Philadelphia, Pennsylvania, June 3, 1998.

15. Eller, R., Ginsburg, M., Heman-Ackah, Y.D., Lyons, K. and Sataloff, R.T. Comparison of Fiberoptic, Distal-chip, and Rigid Laryngeal Telescope Technologies for Stroboscovideolaryngoscopy. The Voice Foundation's 35th Annual Symposium: Care of the Professional Voice, Philadelphia, Pennsylvania, June 4, 2006.
16. Eller, R.L., Ginsburg, M., Heman-Ackah, Y.D., Lyons, K.M., Lurie, D., Sataloff, R.T. Flexible Laryngoscopy: A Comparison of Fiber Optic and Distal Chip Technologies. Part 2 – Laryngopharyngeal Reflux. The Voice Foundation's 36th Annual Symposium: Care of the Professional Voice, Philadelphia, Pennsylvania, June 2, 2007.
17. Heman-Ackah YD, Dupree R, Gatti F, Divi V, Lyons KM, Sataloff RT. Dysphonia: Associated Pathology and Objective Assessment. The Voice Foundation's 44th Annual Symposium on Care of the Professional Voice. Philadelphia, Pennsylvania, May 28, 2015.
18. Jaworek A, Krane N, Lyons K, Sataloff RT. Laryngopharyngeal Reflux and Gluten Sensitivity. The Voice Foundation's 44th Annual Symposium on Care of the Professional Voice & International Association of Phonosurgery. Philadelphia, Pennsylvania, May 31, 2015.