

*CURRICULUM VITAE FOR*  
EUGENE RONTAL, M.D.

*REVISED, March, 2004*

**CURRICULUM VITAE  
EUGENE RONTAL, M.D.**

**Eugene Rontal, M.D.**

**Social Security No.: available as needed**

**Education**

- 1957 - 1960 Thomas M. Cooley High School, Detroit, Michigan
- 1960 - 1963 University of Michigan LS&A, preprofessional major
- 1963 - 1967 University of Michigan Medical School; M.D.

**Academic Appointments**

- 1974 - 1979 Clinical Instructor, Department of Otolaryngology,  
University of Michigan Medical School
- 1979 - 1985 Clinical Assistant Professor, Department of Otolaryngology,  
University of Michigan Medical School
- 1985 - 1996 Clinical Associate Professor, Department of Otolaryngology,  
University of Michigan Medical School
- 1980 - 1996 Clinical Assistant Professor, Department of Otolaryngology,  
Wayne State University Medical School
- 1997 - Clinical Professor, Department of Otolaryngology,  
University of Michigan Medical School

**Certification and Licensure**

- Licensed to practice in Michigan - 1968
- Board Certified by the American Board of Otolaryngology, 1972

**Membership and Offices in Professional Societies**

- Member, American Academy of Otolaryngology/ Head and Neck Surgery
- Diplomat, American Board of Otolaryngology/Head and Neck Surgery
- Fellow, American College of Surgeons
- Member, The American Laryngological, Rhinological, and Otological  
Society, Inc.
- Member, American Laryngological Association
- Member, American Society for Head and Neck Surgery
- Member, American Facial Plastic and Reconstructive Surgery Society
- Member, American Bronchoesophagological Association

Member, Society of University Otolaryngologists  
Member, American Society of Laser Surgery in Medicine  
Member, Oakland County Medical Society  
Member, American Medical Association  
Member, Michigan Otolaryngological Society

### **Hospital Appointments**

Co-chief, Section of Otolaryngology, Sinai Hospital of Detroit  
Attending Staff, William Beaumont Hospital  
Attending Staff, Providence Hospital  
Attending Staff, Huron Valley Hospital  
Courtesy Staff, Children's Hospital of Michigan

### **Teaching Activities**

1974 - 1980 Resident and medical student teaching at University Hospital  
1980 -1982 Director teaching program, Wayne County General Hospital  
1982 - 1996 Course teaching in microlaryngeal surgery and endoscopic sinus surgery  
Endoscopic Sinus Surgery - 1990 -1998 at the Towsley Center  
Course Director, Microscopic Endolaryngeal Surgery, May, 1990 at the Towsley Center, Ann Arbor  
Course Director, Microscopic Endolaryngeal Surgery, June, 1991, Towsley Center, Ann Arbor  
Course Director, Phonosurgery Course, June, 1993, at the Towsley Center, Ann Arbor

### **Extramural Invited Presentations**

“The use of the biphasic apparatus in the treatment of facial fractures,” invited speaker at the Maxillofacial Trauma Symposium, Minneapolis, 1977.

“Facial Injuries in Hockey Players,” presented as an invited speaker before the Committee on Sport Injuries of the American Trainers Association, Detroit, 1977.

“Development of a Noise Conservation Hearing Program for Industry,” invited speaker at the Greater Detroit Safety Council, Detroit, 1978.

“Laser palliation for carcinoma of the esophagus,” invited speaker at a Lasers in Medicine Symposium in Ann Arbor, 1984.

“Development of an Office Voice Laboratory,” at the Minnesota Academy of Otolaryngology, Minneapolis, 1992.

### **Committee and Administrative Service**

Member, Board of Directors, Michigan Otolaryngologic Society

Member, Legal Affairs Committee, American Academy of Otolaryngology

Member, Laser Committee, American Academy of Otolaryngology

Member, Subcommittee on Neurolaryngology, American Academy of Otolaryngology

Member, Sleep Disorders Committee, American Academy of Otolaryngology

Consultant, Neurolaryngologic Subcommittee, American Academy of Otolaryngology

### **Bibliography**

#### **Completed publications in Scientific Journals**

#### **Peer reviewed Publications**

1. Rontal, E., Cash, R., Rubenfire, M., Poulik, M.D., Lo, M.T., Mandell, G. H.: The unique association of Thalassemia Minor with autoimmune hemolytic anemia, recurrent respiratory tract infections, and IgA deficiency. Sinai Hospital of Detroit Bulletin, October, 1969.
2. Rontal, E., Rontal, M.: Maxillofacial Injuries in football players. Journal of Sports Medicine and Physical Fitness 4:241-145, 1971.
3. Rontal, E., Adams, G. L., Boies, L. R.: Cysts in the floor of the mouth. Minnesota Medicine 54:829-831, 1971.
4. Rontal, E., Sigel, M.: Bilateral Facial Paralysis. Laryngoscope 82:607-616,1972.

5. Rontal, E., Hohmann, A.: Lateral Alveolo-Maxillary Osteotomies. Arch. Otolaryngol. 95:18-23, 1972.
6. Wilson, K., Rontal, E., Rontal, M.: Facial Injuries in football players. Trans. Am. Acad. Oph. And Otolaryngol. 77:434-437, 1973.
7. Rontal, E., Meyerhoff, W., Hohmann, A.: The transoral reduction of mandibular fractures. Arch. Otolaryngol. 97:279-282, 1973.
8. Meyerhoff, W., Christiansen, T, Rontal, E., Boerger, W.: Gold foil closure of oroantral fistulas, Laryngoscope 83:940-944, 1973.
9. Rontal, E., Meyerhoff, W., Duvall, A.: Metastatic abscess as a complication of retrograde esophageal dilatation. Ann Otol. 82:643-648, 1973.
10. Rontal, E., Hohmann, A.: External fixation of facial fractures. Arch. Otolaryngol. 98:393-396, 1973.
11. Rontal, E., Meyerhoff, W., Wilson, K.: Biphase external fixation: technique and application. Laryngoscope, 84:1404-1414, 1974.
12. Rontal, E., Rontal, M. Rolnick, M. I.: The use of voice spectrography in the evaluation of vocal cord injection. Laryngoscope 85:47-56, 1975.
13. Rontal, E. Rontal, M. Brown, E.M.: Vocal cord injection in the treatment of acute and chronic aspiration. Laryngoscope 86:625-634, 1976.
14. Rontal, E. Rontal, M. Rolnick, M.I.: Evaluation of vocal pathology using voice spectrography. Annals of Otol. Rhinol, Laryngol. 84:662-672, 1975.
15. Rontal, M. Rontal, E. Lesions of the vagus nerve: diagnosis, treatment and rehabilitation. Laryngoscope 87:72-86, 1977.
16. Wilson, K., Cram, B Rontal, E. Rontal, M.: Facial injuries in hockey players. Minn. Med. 60:13-19, 1977.
17. Rontal, E. Rontal, M.: Lesions of the hypoglossal nerve - diagnosis, treatment, and rehabilitation. Laryngoscope 87:72-86, 1977.
18. Rontal, M. Rontal, E. Leutcher, W. Rolnick, M.I.: Voice spectrography in the evaluation of myasthenia gravis. Ann. Otol, Rhinol., Laryngol. 87:722-779, 1978.
19. Rontal, E. Rontal, M. Guilford, F. T.: Surgical anatomy of the orbit. Ann. Otol., Rhinol., Laryngol. 88:382-386, 1979.

20. Rontal, E. Rontal, M. Jacob, H.J., Rolnick, M.I.: Vocal cord dysfunction - an industrial health hazard. Ann. Otol. Rhinol. Laryngol. 88:8818-821, 1979.
21. Rontal, M. Rontal, E. Wenokur, M.: Jet insufflation anesthesia for endolaryngeal surgery. Laryngoscope 90: 1162-1168, 1980.
22. Rontal, E. Rontal, M., Jacob, H.J., Rolnick, M.: Quantitative and objective evaluation of vocal cord function. Trans. Amer. Laryngol. Assoc. 104:25-27, 1983.
23. Rontal, E. Rontal, M., Jacob, H.J.: Use of the carbon dioxide laser in otolaryngology. Michigan Medicine 83:281, 1984.
24. Rontal, M. Rontal, E., Fuller, T. Jacob, H.J.: Flexible non-toxic fiberoptic delivery system for the carbon dioxide laser, Trans. Amer. Laryngol. Assoc. 105:119-122, 1984.
25. Rontal, E. Rontal, M. Wenokur, M.: Jet insufflation anesthesia for endolaryngeal surgery - a review of 318 cases. Laryngoscope 95:990-992, 1985.
26. Rontal, M. Rontal, E. Fuller, T. Jacob, H.J.: Flexible non-toxic fiberoptic delivery system for the carbon dioxide laser. Ann. Otol. Rhinol. Laryngol. 94:357-360, 1985.
27. Rontal, M. Rontal, E. Rontal, J.: A device for instruction and practice of endoscopic intralaryngeal and tracheal procedures. Laryngoscope 95:1547-1548, 1985.
28. Rontal, M. Rontal, E.: Laser treatment of tracheal and endobronchial lesions in Dent t Strodel, w. Turcotte, J, eds. Surgical Endoscopy, Ann Arbor, Michigan, Year Book Publishers, Chapter 25, 391-406, 1985.
29. Rontal, E. Rontal, M. Jacob, H.J., Klass, a.: Laser palliation for esophageal carcinoma. Laryngoscope 96: 846-850, 1986.
30. Rontal, M. Rontal, E., Wenokur, M.: Anesthetic management for tracheobronchial laser surgery. Ann. Otol. Rhinol. Laryngol. 95:556-560, 1986.
31. Rontal, M. Rontal, E.: The use of sialodochoplasty in the treatment of benign inflammatory submandibular gland disease. Laryngoscope 97:1417-1421, 1987.

32. Rontal, E. Rontal, M. Sullivan, M.: Idiopathic subglottic stenosis. Trans. Amer. Bronch Esoph. Assoc. 131-134, 1987.
33. Rontal, M. Rontal, E.: Endoscopic laryngeal surgery for bilateral midline vocal cord obstruction Ann. Otol Rhinol. Laryngol. 99:605-610, 1990.
34. Truong, D. Rontal, M. Rontal, E., Rolnick, M, Hermanowicz, N, Mitsusa, K.: Double blind study in the use of botulinum toxin for spasmodic dysphonia. Laryngoscope 101: 630-634, 1991.
35. Rontal, E. Rontal, M.: Vocal cord injection techniques. Otolaryngol. Clin. N. Amer. 24:1141-1149, 1991.
36. Rontal, M. Rontal, E.: Use of whole mounted sections of the sinuses to study complications of endoscopic sinus surgery. Laryngoscope 101:361-366, 1991.
37. Rontal, M. Rontal, E. Rolnick, M. Merson, R. Silverman, B. Truong, D.: A method for the treatment of abductor spasmodic dysphonia with botulinum toxin injection: preliminary report. Laryngoscope 101:911-914, 1991.
38. Rontal, E. Rontal, M. Silverman, B. Kileny, P.: The clinical differentiation between vocal cord paralysis and vocal cord fixation using electromyography. Laryngoscope 103:113-137, 1993.
39. Esclamado, R. Disher, M. Ditto, J. Rontal, E. McClatchey, K.: Laryngeal liposarcoma. Arch Otolaryngol. Head Neck Surg. 120: 422-426, 1994.
40. Rontal, M Rontal E.: Use of muscular tenotomy for bilateral midline vocal cord fixation. Ann. Otol. Rhinol. Laryngol. 103: 583-589, 1994.
41. Rosenberg, M., Rontal, E., Rontal, M., and Lebenbom-Mansour, M.: Arytenoid cartilage dislocation caused by a laryngeal mask airway treated with chemical splinting. Anesthes Analg. 83: 1335-6, 1996.
42. Rontal, M., Rontal, E.: An anatomic approach to local anesthesia for surgery of the nose and paranasal sinuses. Otolaryngologic Clinics of North America. 30: 403-420, 1997.
43. Rontal, E., Rontal, M.: Laryngeal rebalancing for the treatment of arytenoid dislocation, Journal of Voice, 12:383-386, 1998.
44. Rontal, E., Rontal, M.: Botulinum toxin As an Adjunct for the Treatment of Acute Anteromedial Arytenoid Dislocation, Laryngoscope, 109:164-166, 1999.

45. Rontal, M., Bernstein, J. M., Rontal, E., Anon, J., "Bacteriologic findings from the nose, ethmoid, and bloodstream during endoscopic surgery for chronic rhinosinusitis: Implications for antibiotic therapy," American Journal of Rhinology, 13:91-96, 1999.
46. Rontal, E., Rontal, M., Wald, J., Rontal, D., "Botulinum toxin injection in the treatment of vocal fold paralysis associated with multiple sclerosis: a case report," Journal of Voice, 13:274-279, 1999.
47. Rontal, E. and Rontal, M., "Permanent Medialization of the Paralyzed Vocal Fold Utilizing Botulinum Toxin and Gelfoam," J. Voice, 17:434-441, 2003.

### **Non- Peer-Reviewed Publications**

1. Rontal, E. Rontal, M.: The immobile cord. In Otolaryngology - Head and Neck Surgery, vol. 3 p. 2055-2071, 1986.
2. Rontal, E. Rontal, M. Klass, A.: Palliation of esophageal carcinoma in Weisberg, E., ed. Lasers in Head and Neck Surgery, Igaku-Shoin Medical Publishers, New York, 1990, p.237-253.
3. May, M. Levine., H.C., Rontal, M. Rontal, E.: Complex anatomy of the lateral nasal wall: simplified for the endoscopic surgeon. Endoscopic Sinus Surgery. Ed May, M. And Levine, H. C., Thieme Publishers, Inc., New York, 1993.

### **Articles Accepted for Publication**

### **Presentations**

1. Facial Injuries in Football, movie currently available through the National Collegiate Athletic Association, 1973.
2. External fixation of facial fractures, course presented at the annual meeting of the American Academy of Otolaryngology, Dallas, 1974.
3. Chin implants: A Histologic Study, presented at the annual meeting of the American Academy of Facial Plastic and Reconstructive Surgery, Inc., Palm Beach, 1974.

4. Cerebrospinal fluid rhinorrhea, presented at the Second International Symposium of Facial Reconstructive Surgery, Chicago, 1975.
5. "Spectrographic analysis as an adjunct to the evaluation of vocal cord injection for paralyzed vocal cords, presented at American Speech and Hearing Association, Las Vegas, 1974.
6. Clinical Use of the sound spectrograph in the evaluation and treatment of dysphonia, presented at the American Speech and Hearing Association meeting, Washington, D.C., December, 1975.
7. Maxillofacial reconstruction techniques, course presented at the American Academy of Otolaryngology, Dallas, 1975.
8. Vocal cord injection in the treatment of aspiration, presented at the American Society of Chest Physicians, Los Angeles, 1975.
9. Facial injuries in hockey players, presented at the American Rhinologic, Laryngologic, and Otologic Society, Palm Beach, 1976.
10. Use of the biphasic apparatus, and panel discussion on frontal sinus injuries, presented at the Maxillofacial Trauma Course, Minneapolis, April, 1977.
11. Facial injuries in hockey players, presented before the Committee on Sports Injuries, The American Trainers Association, Detroit, 1977.
12. The valuation of hoarseness, presented at the Michigan State Medical Society, September, 1977.
13. Development of a noise conservation hearing program for industry, presented at the Michigan State Medical Society, September, 1977.
14. External fixation techniques in the treatment of Maxillofacial deformities, presented at the Middle Section of the American Academy of Facial Plastic and Reconstructive Surgery, Inc., New Orleans, 1978.
15. Effects of the carbon dioxide laser on tissue, presented at the International Symposium of Laser Surgery, Detroit, 1979.
16. Evaluation of chronic head pain, presented at the Michigan State Medical Society, November, 1980.
17. Evaluation of the dizzy patient, presented at the general practitioners conference at Wayne State University, February, 1981.

18. External fixation of facial fractures, presented at the International Symposium of Facial Trauma, Detroit, November, 1981.
19. Use of the carbon dioxide laser in treatment of carcinoma at the base of the skull, presented at the Middle Section of the Trilogic Society, January, 1983.
20. Evaluation of the dizzy patient, presented at the Wayne State University Family Practice Symposium, February, 1983.
21. Objective and quantitative evaluation of vocal dysfunction, presented at the American Laryngologic Association, New Orleans, 1983.
22. Use of the carbon dioxide laser in treatment of cancer of the skull base, presented at the 5th International Symposium of Laser Surgery, Detroit, 1983.
23. Use of the Neodymium Yag laser in endobronchial lesions, presented at the 5th International Symposium of Laser Surgery, Detroit, 1983.
24. Lasers in medicine, Michigan State Medical Society, Dearborn, Michigan, 1983.
25. Perturbation analysis: A quantitative and objective evaluation of phonatory dysfunction, presented at the American Speech and Hearing Association, Cincinnati, November, 1983.
26. A flexible non-toxic fiberoptic delivery system for the carbon dioxide laser, presented at the American Laryngologic Association, Palm Beach, May, 1984.
27. Jet insufflation Anesthesia - a review of 318 cases, presented at the Laser Surgery Congress, Chicago, 1984.
28. Use of the carbon dioxide fiberlaser in the treatment of endobronchial lesions, presented at the Laser Surgery Congress, Chicago, 1984.
29. Laser palliation for unresectable carcinoma of the esophagus, presented at the Middle Section of the Trilogic Society, Chicago, January, 1986.
30. Anesthetic management of tracheal bronchial laser surgery, presented at the American Laryngologic Association, Palm Beach, May, 1986.
31. Sialodochoplasty in the treatment of chronic sialoadenitis, presented at the Middle Section of the Trilogic Society, Cleveland, January, 1987.

32. Idiopathic subglottic stenosis, presented at the American Broncho-esophagologic Association meeting, Denver, April, 1987.
33. Endoscopic sinus surgery, Instructor, University of Michigan, Ann Arbor, 1989.
34. Whole mounted section of the paranasal sinuses to understand complications of endoscopic sinus surgery, Tulsa, January, 1990.
35. Endoscopic laryngoplasty for bilateral midline paralysis of the larynx, presented at the American Laryngologic Association, Palm beach, May, 1990.
36. Endoscopic surgery of the larynx, program director, University of Michigan, Ann Arbor, May, 1990.
37. Endoscopic surgery of the larynx, program director, University of Michigan, Ann Arbor, May, 1991.
38. Endoscopic surgery of the larynx, program director, University of Michigan, Ann Arbor, May, 1992.
39. Developing an office voice laboratory, presented at the Microlaryngeal Surgery Course, University of Michigan, Ann Arbor, 1990.
40. Endoscopic sinus surgery, Instructor, University of Michigan, Ann Arbor, 1990.
41. Laser palliation for carcinoma of the esophagus, Laser Surgery course, American Academy of otolaryngology, Washington, D.C., March, 1992.
42. Development of an office voice laboratory, presented at the Minnesota Academy of Otolaryngology, Minneapolis, Minnesota, April, 1992.
43. Treatment of benign disorders of the larynx, presented at the Microlaryngeal Surgery Course, University of Michigan, Ann Arbor, May, 1992.
44. Endolaryngeal muscular tenotomy for bilateral midline vocal cord fixation, presented at the American Laryngologic Association meeting, Palm Beach, April, 1993.
45. Chemical splinting of the larynx, presented at the American Laryngologic Association, Orlando, May, 1996.
46. Chemical splinting for the treatment of arytenoid dislocation, presented at the Voice Foundation meeting, Philadelphia, June, 1996.

47. Comprehensive sinus surgery, Instructor, University of Michigan, Ann Arbor, April, 1996.
48. Botulinum toxin as an adjunct in the treatment of vocal cord paralysis secondary to multiple sclerosis, Voice Foundation, Philadelphia, June, 1998.
49. Comprehensive sinus surgery, Instructor, University of Michigan, Ann Arbor, August, 1998.
50. Using botulinum toxin to correct vocal fold fixation at the NeuroLaryngologic Subcommittee meeting, American Academy of otolaryngology, San Antonio, September, 1998.
51. The Treatment of unilateral vocal fold paralysis utilizing botulinum toxin, Presented at the Middle Section Meeting of the Trilogic Society, Oklahoma City, January, 2002.
52. Permanent medialization of the paralyzed vocal fold utilizing Botulinum Toxin and Gelfoam presented at the Centennial Celebration of the University of Minnesota Medical Center Department of Otolaryngology, June, 2002.
53. Permanent medialization of the paralyzed vocal fold utilizing Botulinum Toxin and Gelfoam, presented at the Voice Foundation Meeting, Philadelphia, June, 2002.

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**EUGENE RONTAL, MD**

*REVISED, March, 2002*

**REFERENCES**  
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