

CURRICULUM VITAE FOR

**MICHAEL RONTAL, MD**

Revised April 27, 2004

**Name** Michael Rontal, MD

**Social Security number** Available as needed

**Education:**

<b>High School Education:</b>	1955-1958	Thomas M. Cooley High School, Detroit, Michigan
<b>Undergraduate education:</b>	1958-1961	University of Michigan, Ann Arbor Michigan
<b>Medical school:</b>	1961-1965	University of Michigan, Ann Arbor Michigan
<b>Internship:</b>	1965-1966	Sinai Hospital of Detroit, Detroit, Michigan – rotating
<b>Residency:</b>		
General surgery	1966-1967	Sinai Hospital of Detroit, Detroit, Michigan
Otolaryngology	1967-1970	Washington University, Barnes Hospital
	1969-1970	Chief resident, Otolaryngology, Washington University, Barnes Hospital

**Faculty appointments**

1974-1983	Clinical Instructor, Department of Otolaryngology-Head and Neck Surgery
1983-1989	Clinical Assistant Professor, Department of Otolaryngology-Head and Neck Surgery, University of Michigan, Ann Arbor, Michigan
1989-1998	Clinical Associate Professor, Department of Otolaryngology-Head and Neck Surgery, University of Michigan, Ann Arbor, Michigan
1998-present	Clinical Professor, Department of Otolaryngology-Head and Neck Surgery, University of Michigan, Ann Arbor, Michigan

**Scientific activities**

Member, **Committee on Voice  
Physiology**, American Academy of  
Otolaryngology, 1973-1975  
Member, **Committee on Voice and  
Swallowing**, American Academy of  
Otolaryngology, 1996-1998

**Licensure:** Michigan, 1966

**Board Certification:** 1971-Otolaryngology, Head and Neck Surgery

**Military**

**U.S. Army**, William Beaumont  
General Hospital, El Paso, Texas,  
Chief of Otolaryngology service,  
1970-1972

**Honors and awards**

Minnesota Medicine Honor Award,  
First Place 1978 for excellence in  
Medical writing and originality

**Professional societies**

Diplomate, American Board of Otolaryngology,  
Head and Neck Surgery, 1971  
Fellow, American College of Surgeons  
Member, Oakland County Medical Society  
Member, Michigan State Medical Society  
Member, American Medical Association  
Member, American Society of Otology, Rhinology, and  
Laryngology (a.k.a. The Triologic Society)  
Member, American Laryngologic Association  
Member, American Facial Plastic and Reconstructive  
Surgery Society  
Member, American Society of Head and Neck Surgery  
Member, American Society for Laser Medicine and Surgery  
Member, American Broncho-Esophagologic Society  
Member, Michigan Otolaryngology Society  
Secretary/ Treasure, Michigan Otolaryngologic Society, 2002-2003  
President elect, Michigan Otolaryngologic Society, 2003-2004

**Thesis**

Triologic Society thesis: Correlative Anatomy of the Orbit  
Accepted 1979

## Bibliography

### Continuing medical education course faculty

Course director, **Phonosurgery**, University of Michigan, May, 1990

Course director, **Phonosurgery**, University of Michigan, June, 1991

Course director, **Phonosurgery**, University of Michigan, June, 1993

Invited faculty, **Endoscopic Sinus Surgery**, Shadyside Hospital, University of Pittsburgh, October, 1990, Mark May, MD, director

Invited faculty, **International Symposium on Endoscopic Sinus Surgery**, New York University Medical School, October, 1994, Joseph Jacobs, MD, director

Invited faculty, **Endoscopic Sinus Surgery Course**, University of Michigan, 1993, 1994, 1995, 1996, 1998, Charles Koopman, MD, Director

Invited faculty, **Pacific Voice Conference**, University of California, San Francisco Medical School, October, 1995, Kristophe Izdebski, PhD., director

Invited faculty, **Pacific Voice Conference**, University of California, San Francisco Medical School, October, 1997, Kristophe Izdebski, PhD., director

Invited faculty, **Pacific Voice Conference**, University of California, San Francisco Medical School, November, 1998, Kristophe Izdebski, PhD., director

### Books:

**Anatomy of the Paranasal Sinuses**, Jack Anon, MD, Michael Rontal, MD, S. James Zinreich, MD, Thieme Medical Publishers, New York, 1996

### Book Chapters:

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, 1985, p392-406

Rontal, E., Rontal, M., The Immobile Cord, in Cummings, C., Fredrickson, J., Krause, C., eds. **Otolaryngology-Head and Neck Surgery**, CV Mosby Publishers, St. Louis, 1986, vol. III, p. 2055-2071

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

Anon, J., Rontal, M., S.J. Zinreich, Embryology and Anatomy of the Paranasal Sinuses, in Bluestone, C., Stool, S., Kenna, M., **Pediatric Otolaryngology**, 3<sup>rd</sup> ed., Saunders, Philadelphia, 1996, p. 719-734

May, M., Levine, H., Rontal, M., Rontal, E., Complex anatomy of the Lateral nasal wall: simplified for the endoscopic surgeon, eds. May, M., Levine, H., **Endoscopic Sinus Surgery**, Thieme Medical Publishers, New York, 1993

Anon, J., Rontal, M., Bernstein, J., **Prophylactic Antibiotics in Paranasal Sinus Surgery in Infectious Diseases and Antimicrobial Therapy of the Ears, Nose and Throat**, Johnson, J., Yu, V.L., ed. Saunders, 1996

Anon, J., Rontal, M., S.J. Zinreich, Embryology and Anatomy of the Paranasal Sinuses, in Bluestone, C., Stool, S., Kenna, M., **Pediatric Otolaryngology**, 4<sup>th</sup> ed., Saunders, Philadelphia, 2002

## Articles

Ogura, J., Biller, H., Rontal, M., Ehrlich, C., Cervical osteomyelitis complicating pharyngeal resection, **Arch Otol**, **94**, 165-168, 1971

Rontal, E., Rontal, M., Maxillo-facial injuries in football players, **Journal Sports Medicine**, **11**, 241-245, 1971

Rontal, M., Surgical treatment of malignant exophthalmos, **Bulletin Sinai Hospital of Detroit**, **21**, 103-108, 1973

Wilson, K., Rontal, E., Rontal, M., Facial injuries in football players, **Trans Am Acad. Otol**, **77**, 434-437, 1973

Rontal, E., Rontal, M., Rolnick, M., Use of voice spectrography in clinical evaluation of vocal cord injection, **Laryngoscope**, **85**, 47-56, 1975

Rontal, E., Rontal, M., Rolnick, M., Objective evaluation of vocal pathology using voice spectrography, **Ann Otol**, **84**, 662-672, 1975

Rontal, E., Rontal, M., Morse, G., Brown, E., The use of vocal cord Injection in the treatment of acute and chronic aspiration, **Laryngoscope**, **86**, 625-634, 1976

Rontal, M., Rontal, E., Lesions of the vagus nerve: diagnosis, treatment and rehabilitation, **Laryngoscope**, **87**, 72-86, 1977

Rontal, M., Durtiz, G., Proboscis lateralis: case report and embryologic analysis, **Laryngoscope**, **87**, 996-1006, 1977

Rontal, E., Rontal, M., Wilson, K., Cram, B., Facial injuries in hockey players, **Laryngoscope**, **87**, 884-894, 1977

Rontal, E., Rontal, M., Wilson, K., Cram, B., Facial injuries in hockey players, **Minnesota Medicine**, 13-19, 1977

Rontal, M., Rontal, E., Leuchter, W., Rolnick, M., Voice spectrography in the evaluation of myasthenia gravis of the larynx, **Ann Otol**, **87**, 722-726, 1978

Rontal, E., Rontal, M., Guilford, T., Surgical anatomy of the orbit, **Ann**

**Otol, 88**, 382-386, 1979

Rontal, E., Rontal, M., Jacob, H.J., Rolnick, M., Vocal cord dysfunction: an industrial health hazard, **Ann Otol, 88**, 818-821, 1979

Rontal, M., Rontal E., Wenokur, M., Jet insufflation anesthesia for endolaryngeal surgery, **Laryngoscope, 90**, 1162-1168, 1980

Rontal, E., Rontal, M., Lesions of the hypoglossal nerve, **Laryngoscope, 87**, 72-86, 1982

Rontal, M., Rontal, E., Treatment of recurrent carcinoma of the base of the skull with carbon dioxide laser, **Laryngoscope 93**, 1261-1265, 1983

Rontal, E., Rontal, M., Jacob, H.J., Rolnick, M., Quantitative and objective evaluation of vocal cord function, **Ann Otol, 92**, 421-423, 1983

Rontal, M., Fuller, T., Rontal, E., Jacob, H.J., Flexible nontoxic fiberoptic delivery system for the carbon dioxide laser, **Trans Am Lar. Soc., 105**, 119-122, 1984

Rontal, E., Rontal, M., Jacob, H.J., Use of carbon dioxide laser in otolaryngology, **Michigan Medicine, 83**, 281, 1984

Rontal, M., Fuller, T., Rontal, E., Jacob, H.J., Flexible nontoxic fiberoptic delivery system for the carbon dioxide laser, **Ann Otol. 94**, 357-360, 1985

Rontal, M., Rontal, J., Rontal, E., A device for instruction and practice of endoscopic intra-laryngeal and tracheal procedures, **Laryngoscope, 95**, 1547-1548, 1985

Rontal, M., Rontal, E., Wenokur, M., Jet insufflation anesthesia for endolaryngeal laser surgery, a review of 318 consecutive cases, **Laryngoscope, 95**, 990-992, 1985

Rontal, E., Rontal, M., Jacob, H.J., Klass, A., Laser palliation for esophageal carcinoma, **Laryngoscope, 96**, 846-850, 1986

Rontal, M., Rontal, E., Wenokur, M., Jacob, H.J., Anesthetic management for tracheobronchial laser surgery, **Ann Otol, 86**, 1986

Rontal, M., Rontal, E., The use of sialodochoplasty in the treatment of benign inflammatory submandibular gland disease, **Laryngoscope, 97**, 1417-1421, 1987

Rontal, E., Rontal, M., Sullivan, M., Idiopathic subglottic stenosis in adults, **Trans Am BronchoEsophagologic Assoc**, 131-134, 1987

Rontal, M., Rontal, E., Endoscopic laryngeal surgery for bilateral midline vocal cord obstruction, **Ann Otol, 99**, 605-610, 1990

Truong, D., Rontal, M., Rolnick, M., Aronson, A., Mitsura, K., Double blind controlled study of the effects of botulinum toxin in laryngeal adductor dysphonia, **Neurology, 40** (supp. I), 446, 1990

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- Rontal, E., Rontal, M., Vocal Cord Injection Techniques, in Koufman, J., Isaacson, G., ed. **Otolaryngology Clinics of North America**, Vol. 24, 1991, p 1141-1150
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- Rontal, M., Rontal, E., Use of laryngeal muscular tenotomy for midline vocal cord fixation, **Ann Otol**, **103**, 583-589, 1994
- Anon, J., Rontal, M., Zinreich, S.J., Computer assisted endoscopic sinus surgery-current experience and future developments, **Operative Techniques in Otolaryngology – Head and Neck Surgery**, 6, 163-170, 1995
- Rosenberg, M., Rontal, E., Rontal, M., Lebenbom-Mansour, M., Arytenoid cartilage dislocation caused by a laryngeal mask airway treated with chemical splinting, **Anesthesia Analgesia**, 83, 1335-1336, 1996
- Rontal, M., Rontal, E., An anatomic approach to local anesthesia for Surgery of the Nose and Paranasal Sinuses, in Gross, C, ed. **Otolaryngology Clinics of North America**, 30, 403-420, 1997
- Rontal, E., Rontal, M., Laryngeal Rebalancing for the treatment of arytenoid dislocation, **J Voice**, 12, 383-388, 1998
- Rontal, E., Rontal, M., Wald, J., Botulinum toxin injection in the treatment of vocal fold paralysis associated with multiple sclerosis: a case report. **J Voice**. 1999 Jun;13(2):274-9.
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Rontal, M., Bernstein, JM., Rontal, E., Anon, J., Bacteriologic findings from the nose, ethmoid, and bloodstream during endoscopic surgery for chronic rhinosinusitis: implications for antibiotic therapy. *Am J Rhinol.* 1999 Mar-Apr;13(2):91-6.

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