

Ronald Jason Vilela

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Children's ENT Houston
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Citizenship: United States

High School Education: (7/90 to 6/94)

Michael E. Debakey High School for the Health Professions (HSHP)
3100 Shenandoah, Houston, Texas 77021 (713) 740-2410

Undergraduate Education: (7/94 to 5/98)

University of St. Thomas (UST)
3800 Montrose, Houston, Texas 77006 (713) 522-7911
Degree: Bachelor of Arts in Chemistry
Graduated Summa Cum Laude (GPA 3.91) on May 23, 1998

Medical School Education: (7/98 to 6/02)

University of Texas-Houston Medical School
6431 Fannin, Houston, Texas 77030
Degree: Doctor of Medicine

Internship: General Surgery (7/1/02 to 6/30/03)

Tulane University Hospital and Clinic (including Medical Center of Louisiana-New Orleans:
Charity/University Hospitals) Department of Surgery
1430 Tulane Avenue, New Orleans, Louisiana 70112

Residency: Otolaryngology-Head & Neck Surgery (7/1/03 to 6/30/07)

Tulane University Hospital and Clinic/Ochsner Clinic Foundation/Medical Center of Louisiana-
New Orleans (Charity/University Hospitals)
Department of Otolaryngology-Head & Neck Surgery
1430 Tulane Avenue SL-59, New Orleans, Louisiana 70112

Fellowship: Pediatric Otolaryngology (7/1/07 to 6/30/08)

Children's Hospital of Minnesota/University of Minnesota Children's Hospital
Pediatric ENT Associates
910 East 26th Street, Suite 323, Minneapolis, Minnesota 55404

Professional Appointments:

- Clinical Instructor: Department of Otolaryngology-Head & Neck Surgery, University of Minnesota; Minneapolis, Minnesota (7/07 to 6/08)
- Clinical Assistant Professor, Weill Medical College of Cornell University, Department of Surgery/Otolaryngology-Head & Neck Surgery (pending)
- Clinical Assistant Professor, Baylor College of Medicine, Department of Surgery/Otolaryngology-Head & Neck Surgery (pending)

Honors, Awards and Honor Societies:

- Houston Independent School District-Board of Education Award: Most Outstanding Senior Boy of Class of 1994 at HSHP
- President's Scholarship (Full Tuition) towards undergraduate degree from UST
- Jesse H. Jones/Mary Gibbs Jones Undergraduate Scholarship from Houston Endowment Inc.
- Robert C. Byrd Undergraduate Honors Scholarship from Texas Department of Education
- 1995 CRC Press Freshman Chemistry Achievement Award
- Outstanding Bachelor Graduate in Chemistry at UST
- American Institute of Chemists Foundation: Outstanding Senior
- Delta Epsilon Sigma: National Scholastic Honor Society
- Aquinas Honor Society at UST
- Phi Sigma Tau: Philosophy Honor Society-Texas Epsilon Chapter at UST

Work, Research or Other Experience:

- Methodist Hospital System Summer Employment Program: Lab Aide in Anatomical Pathology, June 15 to August 7, 1992.
- Michael E. DeBakey Summer Surgery Program at Baylor College of Medicine; Under Hazim J. Safi, MD, Summer 1994.
- Dreyfus Summer Research Program at the University of Texas at Austin Department of Chemistry and Biochemistry: "Synthesis of the Porphyrin Isomer *Porphycene* for Reconstitution Into the 'Heme Pocket' of Apomyoglobin." Under Jonathan Sessler, PhD, Summer 1997.
- Undergraduate Research in Chemistry at UST: "Sampling and Analysis to Determine Indoor Air Quality with Respect to Organics." Under Delphia F. Harris, PhD, Department of Chemistry, Fall 1997 and Spring 1998.
- University of Texas-Houston Health Science Center Summer Research Program for First Year Medical Students 1999: "Effects of Traumatic Stress on Gastric Acid Secretion." Under David W. Mercer, MD, Department of Surgery, Summer 1999.
- National Institutes of Health (NIH) Clinical Electives Program: Clinical Elective & Research in Otolaryngology-Head and Neck Surgery; September 4 to October 26, 2001; Bethesda, Maryland; Course Coordinators: Dr. Carter Van Waes, MD, PhD and Dr. Erik Kass, MD.
 - Colleen Harkins², Zhong Chen, Ning T Yeh, Giovana Thomas, Frank G. Ondrey, Dianne C. Duffey, **Ronald Vilela**, Kevin Ende, Linda McCullagh, Susan F. Rudy, Christine Muir, Laurie L Herscher, Paul Albert, and Carter Van Waes¹. A Pilot Study of Longitudinal Serum Cytokine and Angiogenesis Factor Levels as Markers of Therapeutic Response and Survival in Patients with Head and Neck Squamous Cell Carcinoma¹. (Tumor Biology Section, Head and Neck Surgery Branch, National Institute on Deafness and Other Communication Disorders [C.H., Z.C., N.T.Y., G.T., F.G.O., D.C.D., R.V., K.E., L.M., S.F.R., C.V.W.], and Radiation Oncology Sciences Program, Center for Cancer Research, National Cancer Institute [L.L.H., P.A., C.V.W.]).¹ Supported by NIDCD Intramural Research Project DC-00016. ² Supported by a grant from Pfizer Pharmaceuticals Group administered by the Foundation for the NIH in support of the NIH Clinical Research Training Program.) (to be published).

Refereed Original Articles:

- Castaneda A, **Vilela R**, Chang L, Mercer, DW. "Effects of Intestinal Ischemia/Reperfusion Injury on Gastric Acid Secretion." *Journal of Surgical Research*. 2000 May 1; 90(1):88-93.
- **Vilela RJ**, Langford C, McCullagh L, Kass ES. "Cocaine-Induced Oronasal Fistula with External Nasal Erosion But Without Palate Involvement." *Ear, Nose & Throat Journal*. 2002 Aug; 81(8):562-3.

- Helmer KS, West SD, **Vilela R**, Chang L, Cui Y, Kone BC, Mercer DW. “Lipopolysaccharide-induced changes in rat gastric H/K-ATPase expression.” *Annals of Surgery*. 2004 Apr; 239(4):501-9.
- Druzgal CH, Chen Z, Yeh NT, Thomas GR, Ondrey FG, Duffey DC, **Vilela RJ**, Ende K, McCullagh L, Rudy SF, Muir C, Herscher LL, Morris JC, Albert PS, Van Waes C. “A pilot study of longitudinal serum cytokine and angiogenesis factor levels as markers of therapeutic response and survival in patients with head and neck squamous cell carcinoma.” *Head Neck*. 2005 Sept; 27(9):771-84.
- Anand A, **Vilela RJ**, Guarisco JL. “Intracapsular versus Standard Tonsillectomy: Review of the Literature.” *Journal of Louisiana State Medical Society*. 2005 Sept/Oct; 157(5):259-61.

Book Chapter:

- **Vilela RJ**, Danahey D, Black A, Sidman JS. *Velopharyngeal Inadequacy*. In: Thomas JR, editor. Advanced Therapy in Facial and Plastic Reconstructive Surgery. (In press).

Abstracts:

- Mercer DW, Castaneda A, Kim YS, Shippley G, **Vilela R**, Chang L, Dewan A. “Cyclooxygenase (COX) Inhibition Negates Lipopolysaccharide (LPS) Induced Gastric Luminal Fluid Accumulation.” AGA Society.
- Helmer K, **Vilela R**, Cui Y, Mercer DW. “Lipopolysaccharide (LPS) Induced Inhibition of Gastric Acid Secretion: Role of H/K-ATPase.” *The Society of University Surgeons Residents’ Program*. Chicago, Illinois, Feb 8, 2001.

Presentations:

- **Vilela R**, Harris DF. “Sampling and Analysis to Determine Indoor Air Quality with Respect to Organics.” 101st Annual Meeting of the Texas Academy of Science (Chemistry Session): University of Texas at Tyler, March 5-7, 1998.
- **Vilela R**, Harris DF. “Sampling and Analysis to Determine Indoor Air Quality with Respect to Organics.” Undergraduate Research Symposium: University of Saint Thomas, Houston, Texas, May 1, 1998.
- **Vilela R**, Fowler C, Sessler J. “Synthesis of the Porphyrin Isomer *Porphycene* for Reconstitution into the ‘Heme Pocket’ of Apomyoglobin.” Undergraduate Research Symposium: University of Saint Thomas, Houston, Texas, May 1, 1998.
- **Vilela R**, Dailey M, Mercer DW. “Effects of Traumatic Stress on Gastric Acid Secretion.” Summer Research Program-Research Forum 1999: University of Texas-Houston Health Science Center, November 3, 1999.
- **Vilela R**, Mercer DW, “Effects of Traumatic Stress on Gastric Acid Secretion.” National Student Research Forum (NSRF): University of Texas Medical Branch, Galveston, Texas, April 6-8, 2000.

Conferences/Courses:

- Attendee: Transnasal Esophagoscopy Course: by Andrew McWhorter, MD & Melda Kunduk, MSc-SLP, CCC at Louisiana State University Health Sciences Center Department of Otolaryngology-Head & Neck Surgery; New Orleans, June 26, 2004 (sponsored by Olympus).
- Attendee: Approaches to the Skull Base for Senior Neurotology Residents: Course sponsored by Anspach; West Palm Beach, November 7-8, 2005.
- Attendee: House Ear Institute’s Temporal Bone Surgical Dissection Course: Los Angeles, October 1-4, 2006.

- Attendee: Tulane University Percutaneous Tracheostomy course: by Kevin Kovitz, MD; New Orleans, March 3, 2007.
- Attendee: Tulane University Dept. of Otolaryngology-Head & Neck Surgery Laser Course 2007: by Drs. Ronald Amedee, MD & Paul Friedlander, MD; New Orleans, June 7, 2007.
- Attendee: Acclarent EVOLVE Professional Education Program/Course: extensive training in Cadaveric Model work with Acclarent Devices (Balloon Sinuplasty) & Radiologic Safety; Minneapolis, December 11, 2007.

Extracurricular Interests and Hobbies:

- Resident member of the American Academy of Otolaryngology-Head & Neck Surgery
- Resident member of the American Laryngological, Rhinological and Otological Society (Triological Society)
- Resident member of the American Academy of Otolaryngic Allergy
- Member of the American Medical Association-Resident Section
- Sports (Intramural volleyball, softball, basketball, golf, tennis)
- Karaoke