

CURRICULUM VITAE

Name: **Samer Fakhri, MD, FACS, FRCS(C), FRS**
Present Title: Associate Professor of Otorhinolaryngology - Head and Neck Surgery
Residency Program Director
RhinoLOGY Fellowship co-Director

Biographical Information:

Academic Address: Department of Otorhinolaryngology - Head and Neck Surgery
University of Texas Medical School - Houston
P.O. Box 20708
6431 Fannin, Suite 5.036
Houston, Texas 77030
713.500.5412 (Office)
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Samer.Fakhri@uth.tmc.edu

Date of Birth: January 6, 1970

Citizenship: Canadian

Undergraduate Graduate Education:

Undergraduate: Faculty of Sciences, American University of Beirut
Department of Biology
Bachelor of Science
June 1990

Graduate: Faculty of Graduate Studies, McGill University
Department of Neurological Sciences
Master of Science
Research Supervisor: Daniel Guitton, PhD
July 1991- June 1994
Thesis Topic:
"Effects of Semi-Circular Canal Lesions on Accuracy of Gaze Shifts
And Mechanisms of Eye- Head Coordination In the Head- Free Cat."

Medical Studies: Faculty of Medicine, McGill University
Doctorum Medicinae et Chirurgiae Magistrum
August 1994- May 1998

Postgraduate Training:

Internship: Core Surgery, McGill University
July 1998- June 1999

Residency: Department of Otolaryngology, McGill University
July 1999- June 2003

Fellowships: Clinical Fellow
Section of Nasal and Sinus Disorders
Head and Neck Institute
The Cleveland Clinic Foundation

Fellowship directors: Donald C. Lanza, MD; Martin J.Citardi, MD
August 2003- July 2004

Research Fellow
Department of Allergy and Immunology
Division of Molecular Biology
Meakins-Christie Laboratories- McGill University
Fellowship director: Q. Hamid, MD, PhD
July 2001- June 2002

Academic Appointments:

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| 09/2008 – Present | Associate Professor of Otorhinolaryngology - Head and Neck Surgery |
| 01/2008 – Present | Co-Director of Rhinology Fellowship |
| 07/2006 - Present | Residency Program Director |
| 9/2004 – 08/2008 | Assistant Professor Director of Rhinology and Sinonasal Surgery Department of Otolaryngology - Head and Neck Surgery University of Texas - Houston Health Science Center, Houston, Texas |
| 8/2004 - 9/2004 | Clinical Scholar, Head and Neck Institute Cleveland Clinic Foundation, Cleveland, Ohio |
| 11/2003 - 7/2004 | Clinical Practitioner, Head and Neck Institute Cleveland Clinic Foundation, Cleveland, Ohio |

Hospital Appointments:

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| 11/2003 - 9/2004 | Cleveland Clinic Foundation |
| 2004 - Present | Memorial-Hermann Hospital, Houston, Texas |
| 2004 - Present | Lyndon B. Johnson General Hospital, Houston, Texas |
| 2004 – Present | Otorhinolaryngology Head and Neck Surgery Lyndon B. Johnson General Hospital, Houston, Texas |
| 01/2008 – Present | Co-Director, Texas Sinus Institute and Texas Skull Base Institute |

Administrative Responsibilities:

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|-------------------|--|
| 08/2006 – Present | Chief of Service – Otorhinolaryngology Head and Neck Surgery Lyndon B. Johnson General Hospital, Houston, Texas |
| 07/2007 – 03/2008 | Vice Chairman |
| 2004 - Present | Director of Elective and Clerkship Rotations (OTO-4001) Department of Otolaryngology- HNS |
| 2002 – 2003 | Chief Resident |

Department of Otolaryngology, McGill University

Medical and Professional Licensure:

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|---|--------------------------|
| Texas State Board of Medical Examiners | M-1087 (06/2005-06/2007) |
| State Medical Board of Ohio | 35-08-2372-F |
| United States Medical Examination | USMLE ID 4-072-756-2 |
| | Step I August 2002 |
| | Step II March 1998 |
| | Step III December 2002 |
| Licentiate of Medical Council of Canada | License # 87284 |
| | LMCC I May 1998 |
| | LMCCII October 1999 |

Specialty Certifications:

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| American Board of Otolaryngology | May 2004 |
| Royal College of Surgeons of Canada | June 2003 |
| College des Medecins du Quebec | June 2003 |

Professional Organizations:

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|--|----------------|
| Fellow, American College of Surgeons | 2007-present |
| Fellow, Royal College of Physicians and Surgeons of Canada | 2003-present |
| Fellow, American Rhinologic Society | 2007-present |
| Research and Grant Committee, American Rhinologic Society | 2004- 2006 |
| Patient Advocacy Committee, American Rhinologic Society | 2007 - Present |
| Fellow, American Academy of Otolaryngology- HNS | 2004-present |
| Houston Society of Otolaryngology | 2004-present |
| American Rhinologic Society | 2003-2007 |
| Quebec Association of Otolaryngology- HNS | 1999-present |
| Canadian Society of Otolaryngology- HNS | 1999-present |
| Canadian Medical Association | 1994-1998 |
| Québec Medical Association | 1994-1998 |
| Society for Neuroscience | 1991-1994 |
| Human Frontier Science Program | 1992-1995 |

Honors and Awards:

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| April 2008 | Dean's Teaching Excellence Award - University of Texas Medical School |
| April 2007 | Dean's Teaching Excellence Award - University of Texas Medical School |
| June 2006 | Faculty of the Year Award – Voted by Otolaryngology residents, UT |
| April 2005 | Dean's teaching Excellence Award - University of Texas Medical School |
| November 2002 | 1 st Prize Resident Competition - Association of Otorhinolaryngology and Maxillofacial Surgery of Quebec |
| September 2002 | Glaxo Traveling Scholarship - Outstanding Achievement |
| April 2002 | 1 st Prize Resident Competition - James D. Baxter Basic Science Research Award |
| May 1998 | James H. Birkett Memorial Award - 1 st Prize in Otolaryngology for graduating medical students |
| March 1998 | Lutfy and Peden Award - Academic Excellence and Leadership |
| June 1992 | Jeanne Timmins Costello Award - Excellent Research Achievement |
| May 1990 | Bobst and Mamdouha Foundation Award - Excellent Academic Achievement |

Editorial Positions:

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| Editorial Board, ENT Journal | 2008 - present |
| Laryngoscope Review Panel | 2003 - present |
| Otolaryngology--Head and Neck Surgery Review Panel | 2004 - present |
| Archives of Otolaryngology-Head & Neck Surgery | 2005 - present |
| American Journal of Rhinology | 2005 - present |

UT Medical School Committees

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|-------------------|---|
| 07/2006 - Present | Graduate Medical Education Committee University of Texas at Houston Medical School |
| 08/2006 - Present | Senator Faculty Senate, University of Texas at Houston Medical School |

UT Affiliated Hospital Committees

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|-------------------|--|
| 2005 - 2006 | Medical Information Committee Memorial Hermann Hospital, Houston, TX |
| 2005 - Present | Peer reviewer Quality Assurance Panel Harris County Hospital District, Houston, TX |
| 12/2006 - Present | Medical Staff Quality Review Committee Memorial Hermann Hospital, Houston, TX |

Panels and Instructional Course Faculty:

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| <i>Advances In Endoscopic Management of Nasal and Sinus Disorders</i> Cleveland Clinic Foundation November 2003 | Panelist and Instructor "Challenging Cases in Rhinology" Surgical Dissections |
| American Academy of Otolaryngology Head and Neck Surgery Instructional Course Annual Meeting, September 2005, 2006,2007,2008 | Instructional Course Lecturer "Medical Management of Refractory Chronic Sinusitis" |
| <i>Advanced Rhinology Concepts</i> Cleveland Clinic Foundation November 2005 | Guest Faculty Lecturer and Panelist "Pathophysiology of Rhinosinusitis", "Antibiotic Selection in Chronic Rhinosinusitis", "Endoscopic CSF Repair" |
| <i>Canadian Society of Otolaryngology- HNS Annual Meeting 2006</i> Kelowna, BC, Canada | Panelist "Nasal Polyps: From Bench to Bedside" |
| <i>Canadian Society of Otolaryngology- HNS Annual Meeting 2007</i> Montreal, QC, Canada | Panelist "The difficult Sinus patient" |

Rhinitis and Rhinosinusitis Summit
Houston, TX 2008

Course Co-Organizer

Current Teaching Responsibilities:

2004 - Present OTO 4001 Course Director
University of Texas Medical School at Houston
Description: Otolaryngology elective rotations for medical students

2004 - Present Medical School Core Lecturer - Physical Diagnosis Course
University of Texas Medical School at Houston

2006- Present Astronaut Otolaryngology Training
NASA International Space Station/Space Shuttle Program

Past Teaching Responsibilities:

1993 Teaching Assistant
Anatomy and Physiology of the Central Nervous System
Faculty of Medicine, McGill University

1995 Laboratory Instructor
Neuroanatomy for first year medical class
Faculty of Medicine, McGill University

2002-2003 Clinical Lecturer
Introduction of clinical clerks to the practice of Otolaryngology
Faculty of Medicine, McGill University

2004 - 2006 Director of Residency Surgical Training
University of Texas Medical School at Houston
Description: monitoring and evaluation of resident surgical training both in
quality and quantity. Comparisons made quarterly with published national
benchmarks for individual PGY levels. Surgical skills according to PGY level
also evaluated. Implementation of resident-specific action plans

Current Research Projects:

Role of Superantigen in CRSwNP University of Texas Medical School at Houston

Complications of Frontal Sinus Fractures University of Texas Medical School at Houston

Outcome Evaluation of Endoscopic Repair
of Skull Base Defects University of Texas Medical School at Houston

Outcome Evaluation of the Traditional
And the Endoscopic Management of
Esthesioneuroblastoma Co-investigators: D. Lanza, MD; M. Citardi, MD;
P. Batra, MD; J. Lee, MD
Cleveland Clinic Foundation, Cleveland, OH

Cephalometric airway analysis
by ultrasound using a cadaveric model University of Texas Medical School at Houston

Evaluation of the effect of
surfactant nasal wash on mucociliary clearance

University of Texas Medical School at Houston

Past Grants and Scholarships:

- October 1992 Medical Research Council of Canada
*Effect of Horizontal Semi-Circular Canal Lesions on Orienting Gaze Shifts
In The Head-Free Cat*
- 1991 - 1993 Human Frontier Science Program Scholarship
Role of Vestibular Signals In Gaze Control
Summary: We studied the accuracy of compensatory gaze shifts following mid-flight perturbations of combined eye-head saccade gaze shifts.
- October 1993 Jeanne Timmins Costello Scholarship
Mechanisms of Adaptation In Eye-Head Coordination
Following Bilateral Ablation of The Horizontal Semi-Circular Canals
Summary: We studied adaptive mechanisms in the head-free cat following ablation of both horizontal semi-circular canals. The role of the superior colliculus and brainstem neural integrator structures in feedback recalculation was evaluated.
- July 2001 McGill Head and Neck Research Fund
Role of Microbial Toxins in Inducing Glucocorticoid Resistance In Rhinosinusitis
Summary: Using immunohistochemistry and in-situ hybridization techniques, we established the role of *staphylococcus aureus* endotoxin (superantigen) in inducing an abnormal form of the glucocorticoid receptor (GR β) in a nasal explant model. The role of superantigen in inducing steroid resistance in rhinosinusitis had never been studied before.

Publications:

Peer Reviewed Abstracts:

Fakhri S., Guitton D., Pare M., Schor R.H., Roy J.-P. Effect of bilateral horizontal semi-circular canal plug on combined eye-head orienting gaze shifts in the cat. Society for Neuroscience Abstracts, 23rd Annual Meeting, Washington, D.C., November 1993.

Souaid J.P., **Fakhri S.**, Manoukian J.J. Functional endoscopic sinus surgery in the pediatric population: outcome of a conservative approach to postoperative care. Canadian Society of Otolaryngology-Head and Neck Surgery 52nd Annual Meeting Program supplement, Montreal, Québec, Canada, June 1998.

Fakhri S., Zeitouni A.G. The risk of loss of serviceable hearing in conservatively managed acoustic neuroma patients. Triological Society Eastern Section Meeting Program supplement, Toronto, Ontario, Canada, January 2001.

Fakhri S., Christodoulopoulos P., Tulic M.K., Fukakusa M., Frenkiel S., Leung D.Y.M., Hamid Q. Role of microbial toxins in the induction of glucocorticoid receptor-beta expression in an explant model of rhinosinusitis. Canadian Society of Otolaryngology-Head and Neck Surgery 56th Annual Meeting Program supplement, Ottawa, Ontario, Canada, April 28, 2002.

Fakhri S., Levental M., Rochon L., Rappaport J.M. Fibrous dysplasia of the temporal bone. Canadian Society of Otolaryngology-Head and Neck Surgery 56th Annual Meeting Program supplement, Ottawa, Ontario, Canada, April 29, 2002.

Tulic M.K., **Fakhri S.**, Manoukian J.J., Leung D.Y.M., Eidelman D.H., Hamid Q. Upregulation of glucocorticoid receptor-beta in nasal mucosa of children after ex vivo stimulation with lipopolysaccharide and superantigen. American Thoracic Society Abstracts Annual Meeting, Atlanta, Georgia, May 18, 2002.

Fakhri S., Citardi M.J., Wolfe S., Lanza D.C.. Challenges in the Management of Sphenoid Inverted Papilloma. American Rhinologic Society Program supplement, COSM 2004 meeting, Phoenix, Arizona, April 30, 2004.

Batra P.S., Friedman A., **Fakhri S.**, Lanza D.C. Isolated Sphenoid Sinus Disease: Etiology and Management. American Rhinologic Society 50th Anniversary Meeting Program supplement, New York, NY, September 2004.

Solares C.A., **Fakhri S.**, Batra P.S., Lee J., Lanza D.C. Transnasal Endoscopic Resection of Clival Lesions: A Preliminary Report. Triological Society Southern Section Meeting Program supplement, Miami, Florida, January 13-15, 2005.

Solares C.A., **Fakhri S.**, Batra P., Lee J., Lanza D.C. Endoscopic resection of benign and malignant clival lesions: initial experience. North American Skull Base Society 16th Annual Meeting, Toronto, Canada, April 7-10, 2005.

Wang B.S., **Fakhri S.** Maxillary Sinus Mucocele Presenting With Complete Sensory Loss in the Infraorbital Nerve Distribution. American Academy of Otolaryngology -Head and Neck Surgery Scientific Program, Los Angeles, California, September 25-28, 2005.

Zafereo M.E., **Fakhri S.**, Prayson R., et al. Esthesioneuroblastoma: 25 years at a single institution. American Academy of Otolaryngology-Head and Neck Surgery, Washington, D.C., September 19, 2007.

Luong A., Batra P.S., **Fakhri S.**, Citardi, M.J. Balloon Catheter Dilatation for Frontal Sinus Ostium Stenosis in the Office Setting. COSM 2008 meeting, Orlando, Florida, May 1-4, 2008.

Clark DC, **Fakhri S.** Endoscopic Management of Anterior Skull Base Defects: a retrospective review. American Rhinologic Society Scientific Program, Chicago, Illinois, September 20, 2008.

Fakhri S. Endoscopic Drainage of Frontal Epidural Abscess. Video presentation, American Rhinologic Society Scientific Program, Chicago, Illinois, September 20, 2008.

Articles:

Fakhri S., Manoukian, J.-J., Souaid, J.-P. Functional endoscopic sinus surgery in the pediatric population: outcome of a conservative approach to postoperative care. *J Otolaryngol* 2001; 30: 15-18.

Rappaport J.M., **Fakhri S.** La maladie de Ménière: mise à jour sur le diagnostic et le traitement. *Le Clinicien* 2001; 16 (6): 85-101.

Fakhri S., Frenkiel S., Hamid QA. Current views on the molecular biology of chronic sinusitis. *J Otolaryngol* 2002; 31 (Suppl 1): S2-S9.

Fakhri S., Levental M., Rochon L., Rappaport J.M. Fibrous dysplasia of the temporal bone. *J Otolaryngol* 2003; 32(2): 132-5.

Fakhri S., Christodoulopoulos P., Tulic M.K., Fukakusa M., Frenkiel S., Leung D.Y.M., Hamid Q. A. Role of microbial toxins in the induction of glucocorticoid receptor-beta in an explant model of rhinosinusitis. *J Otolaryngol* 2003; 32: 388-93.

Nguyen L.H., **Fakhri S.**, Frenkiel S., Hamid Q.A. Molecular immunology and immunotherapy for chronic sinusitis. *Curr Allergy Asthma Rep* 2003; 3(6): 505-12.

Fakhri S., Christodouloupoulos P., Tulic M.K., Fukakusa M., Frenkiel S., Leung D.Y.M., Hamid Q. A. Microbial Superantigens Induce Glucocorticoid Receptor Beta and Steroid Resistance in a Nasal Explant Model. *Laryngoscope* 2004; 114(5): 887-892.

Fakhri S., Citardi M.J. Considerations against concurrent functional endoscopic sinus surgery and rhinoplasty. *Facial Plast Surg Clin North Am* 2004; 12(4): 431-4.

Fakhri S., Citardi M.J., Wolfe S., Batra P.S., Prayson R.A., Lanza D.C. Challenges in the Management of Sphenoid Inverted Papilloma. *Am J Rhinol* 2005; 19(2): 207-13.

Friedman A., Batra P.S., **Fakhri S.**, Citardi M.J., Lanza D.C. Isolated Sphenoid Sinus Disease: Etiology and Management. *Otolaryngol Head Neck Surgery* 2005; 133(4): 544-550.

Solares C.A., **Fakhri S.**, Batra P.S., Lee J., Lanza D.C.: Transnasal Endoscopic Resection of Lesions of the Clivus: A Preliminary Report. *Laryngoscope* 2005; 115: 1917-1922.

Fakhri S., Pereira K.D. Endoscopic Management of Orbital Abscesses. *Otolaryngol Clin North Am*. 2006;39(5): 1037-47.

Zafereo M.E., **Fakhri S.**, Prayson R., Batra P.S., Lee J., Lanza D.C., Citardi, M.J. Esthesioneuroblastoma: 25-year experience at a single institution. *Otolaryngol Head Neck Surgery* 2008 Apr;138(4):452-8

Webb B., Pereira K.D., **Fakhri S.** Nasal Foreign Body as the Cause of a Subperiosteal Orbital Abscess in a Child. *ENT Journal*. (in press)

Cavaretta V., **Fakhri S.**, Demian N. Suppurative thrombophlebitis of the internal jugular vein: a rare complication of the mandible fracture. *J Maxillofac Surg* (in press)

Fakhri S. Endoscopic Drainage of Subperiosteal Orbital Abscesses. Operative Techniques in Otolaryngol. (in press)

Luong A., Batra P.S., **Fakhri S.**, Citardi, M.J. Balloon Catheter Dilatation for Frontal Sinus Ostium Stenosis in the Office Setting. *Am J Rhinol* (in press)

Book Chapters:

Fakhri S., Pélisson D., Guitton D. Compensation for perturbation of gaze and role of vestibular signals in gaze control. In: Information processing underlying gaze control. J.M. Delgado-Garcia, E. Godeaux, P.-P. Vidal (Eds), Elsevier Science, Oxford, U.K., 1994, pp. 53-63.

Chan K.H., Abzug M.J., **Fakhri S.**, Hamid Q.A., Liu A.H. Sinusitis. In: Pediatric Allergy: Principles and Practice. Leung D.Y.M., Sampson H.A., Geha R., Szefer S.J. (Eds), Mosby, St. Louis, U.S.A., 2003, pp. 309-320.

Citardi M., **Fakhri S.** Cerebrospinal Fluid Rhinorrhea. In: Otolaryngology-Head and Neck Surgery. Cummings C., et al. (Eds). Elsevier, Philadelphia (In Press)

Presentations:

Invited Lectures (national and international):

S. Fakhri. Sinusitis: Over-diagnosed and Undertreated. Presented at the Department of Internal Medicine Grand Rounds, McGill University, Montreal General Hospital; February 20, 2002; Montreal, Canada.

S. Fakhri. Mechanisms of Steroid Resistance in Rhinosinusitis. Presented at the Department of Otolaryngology- Head and Neck Surgery, University of Ottawa; January 2004; Ottawa, Canada.

S. Fakhri. Advances in the Endoscopic Management of Sinonasal Malignancy. Presented at the Department of Otolaryngology- Head and Neck Surgery Grand Rounds, University of Ottawa; January 2004; Ottawa, Canada.

S. Fakhri. Management of Sinusitis in the Critically ILL Patient. Presented at the Department of Pulmonary-Critical Care Medicine Grand Rounds, University of Texas at Houston; March 2005; Houston, Texas.

S. Fakhri. Upper Airway Inflammation and Remodeling. Presented at the Department of Internal Medicine Grand Rounds, University of Texas at Houston; March 2006; Houston, Texas.

S. Fakhri. Pathophysiologic Mechanisms in Chronic Rhinosinusitis with Nasal Polyposis. Canadian Society of Otolaryngology Head and Neck Surgery Annual Meeting; May 15, 2006; Kelowna, B.C., Canada.

S. Fakhri. Integrated Approach to Frontal Sinus Surgery. Presented to the Texas Ear, Nose and Throat Specialists. March 2007; Houston, Texas.

S. Fakhri. Novel Therapies in the problem polyp patient. Canadian Society of Otolaryngology Head and Neck Surgery Annual Meeting; May 15, 2007; Montreal, QC, Canada.

S. Fakhri. Current Management Strategies of the patient with Nasal Polyps. Presented at the Department of Otolaryngology Grand Rounds, University of British Columbia; June 29, 2007; Vancouver, B.C., Canada.

S. Fakhri. Endoscopic Management of Orbital Fractures. Presented at the Texas Medical Center Maxillofacial Trauma Symposium; September 29, 2007; Houston, Texas.

S. Fakhri. Updates on Pathophysiology of Chronic Rhinosinusitis. International conference of Otolaryngology, Rhinology and Skull Base Surgery. Kuwait, February 2008.

S. Fakhri. Considerations in Revision Frontal Sinus Surgery. International conference of Otolaryngology, Rhinology and Skull Base Surgery. Kuwait, February 2008.

S. Fakhri. Management of the Post ESS patient. International conference of Otolaryngology, Rhinology and Skull Base Surgery. Kuwait, February 2008.

S. Fakhri. Steroids in Chronic Rhinosinusitis. International conference of Otolaryngology, Rhinology and Skull Base Surgery. Kuwait, February 2008.

S. Fakhri. Updates on Pathophysiology of Chronic Rhinosinusitis. Middle East Update in Otolaryngology. Dubai, UAE April 2008.

S. Fakhri. Considerations in Revision ESS. Middle East Update in Otolaryngology. Dubai, UAE April 2008.

S. Fakhri. Miniseminar: Stepwise Approach in Frontal Sinus Surgery. Middle East Update in Otolaryngology. Dubai, UAE April 2008.

S. Fakhri. Considerations in Revision Sinus Surgery. Otolaryngology update, King Faisal Specialty Hospital, Jeddah, Saudi Arabia, April 2008.

S. Fakhri. Integrated Approach to Frontal Sinus Surgery. Otolaryngology update, King Faisal Specialty Hospital, Jeddah, Saudi Arabia, April 2008.

S. Fakhri. Endoscopic Management of Skull Base Tumors. Otolaryngology update, King Faisal Specialty Hospital, Jeddah, Saudi Arabia, April 2008.

S. Fakhri. Frontal Sinus Surgery. Otolaryngology Departmental Grand Rounds, American University of Beirut, Beirut, Lebanon, August 11, 2008.

International and National:

S. Fakhri, D. Guitton, M. Pare, R.H. Schor, J.P. Roy. Effect of a bilateral horizontal semi-circular canal plug on combined eye-head orienting gaze shifts in the cat. Presented at the Society for Neuroscience 23rd Annual Meeting, Washington, D.C., November 1993.

J.P. Souaid, **S. Fakhri,** J.J. Manoukian. Functional endoscopic sinus surgery in the pediatric population: outcome of a conservative approach to postoperative care. Presented at the Canadian Society of Otolaryngology-Head and Neck Surgery 52nd Annual Meeting Montreal, Québec, Canada, June 1998.

S. Fakhri, P. Christodouloupoulos, M.K. Tulic, M. Fukakusa, S. Frenkiel, D.Y.M. Leung, Q. Hamid. Role of microbial toxins in the induction of glucocorticoid receptor-beta expression in an explant model of rhinosinusitis. Presented at the Canadian Society of Otolaryngology-Head and Neck Surgery 56th Annual Meeting, Ottawa, Ontario, Canada, April 28, 2002.

S. Fakhri, J. M. Rappaport, M. Levental, L. Rochon. Fibrous dysplasia of the temporal bone. Presented at the Canadian Society of Otolaryngology-Head and Neck Surgery 56th Annual Meeting, Ottawa, Ontario, Canada, April 29, 2002.

M.K. Tulic, **S. Fakhri,** J.J. Manoukian, D.Y.M. Leung, D.H. Eidelman, Q. Hamid. Upregulation of glucocorticoid receptor-beta in nasal mucosa of children after ex vivo stimulation with lipopolysaccharide and superantigen. Presented at the American Thoracic Society Annual Meeting, Atlanta, Georgia, May 18, 2002.

V.J. Brousseau, **S. Fakhri,** A.G. Zeitouni. Hearing Outcome in the Conservative Management of Patients with Vestibular Schwannomas. Presentation at the annual meeting of the Société Internationale Francophone d' ORL et de Chirurgie de la Face et du Cou (SIFORL), Québec City, Québec, Canada, May 2003.

S. Fakhri, M.J. Citardi, S. Wolfe, D.C.Lanza. Challenges in the Management of Sphenoid Inverted Papilloma. Presented at the COSM 2004 American Rhinologic Society spring meeting, Phoenix, Arizona, April 30, 2004.

P.S. Batra, A. Friedman, **S. Fakhri,** D.C. Lanza. Isolated Sphenoid Sinus Disease: Etiology and Management. Presented at the 50th Anniversary meeting of the American Rhinologic Society, New York, NY, September 2004.

C.A. Solares, **S. Fakhri,** P.S. Batra, J. Lee, D.C. Lanza. Transnasal Endoscopic Resection of Clival Lesions: A Preliminary Report. Presented at the Southern Section of the Triological Society Meeting, Miami, Florida, January 13-15, 2005.

C.A Solares, **S. Fakhri**, P.S. Batra, J Lee, D.C. Lanza. Endoscopic resection of benign and malignant clival lesions: initial experience. Presented at the North American Skull Base Society 16th Annual Meeting, Toronto, Canada, April 7-10, 2006.

M.E. Zafereo, **S. Fakhri**, R. Prayson, et al. Esthesioneuroblastoma: 25 years at a single institution. Presented at the annual of the American Academy of Otolaryngology-Head and Neck Surgery, Washington, D.C., September 19, 2007.

A. Luong, P.S. Batra, **S. Fakhri**, M.J. Citardi. Balloon Catheter Dilatation for Frontal Sinus Ostium Stenosis in the Office Setting. Presented at the COSM 2008 American Rhinologic Society spring meeting, Orlando, Florida, May 2008.

Regional and Local:

S. Fakhri. Management of Laryngomalacia. Presented at Departmental Grand Rounds, McGill University Department of Pediatric Surgery; Montreal, Québec, Canada, October, 1998.

S. Fakhri. Oncocytoma of the Submandibular Gland. Presented at Departmental Grand Rounds, McGill University Department of Surgery; Montreal, Québec, Canada, January 1999.

S. Fakhri. Management of Extracranial Facial Nerve Injury. Presented at Departmental Grand Rounds, McGill University Department of Otolaryngology-Head and Neck Surgery; Montreal, Québec, Canada, September 23, 1999.

S. Fakhri. Complications of Acute Sinusitis. Presented at Departmental Grand Rounds, McGill University Department of Otolaryngology-Head and Neck Surgery; Montreal, Québec, Canada, January 20, 2000.

S. Fakhri. Cerebrospinal Fluid Rhinorrhea. Presented at Departmental Grand Rounds, McGill University Department of Otolaryngology-Head and Neck Surgery; Montreal, Québec, Canada, October 5, 2000.

S. Fakhri, A.G. Zeitouni. Hearing outcome in the conservative management of vestibular schwannomas. Presented at the Annual James D. Baxter Research Day, Royal Victoria Hospital, Montreal, Québec, Canada, May 11, 2000.

S. Fakhri, A.G. Zeitouni. The risk of loss of serviceable hearing in conservatively managed acoustic neuroma patients. Presented at the Eastern Section of the Triological Society Meeting, Toronto, Ontario, Canada, January 2001.

S. Fakhri. Blephroplasty. Presented at Departmental Grand Rounds, McGill University Department of Otolaryngology-Head and Neck Surgery; Montreal, Québec, Canada, February 8, 2001.

S. Fakhri. Fibrous Dysplasia. Presented at Departmental Grand Rounds, McGill University Department of Otolaryngology-Head and Neck Surgery; Montreal, Québec, Canada, November 1st, 2001.

S. Fakhri, J.J. Manoukian, J.P. Souaid. Does second-look endoscopy change the outcome of functional endoscopic sinus surgery in the pediatric population? Presented at the Annual James D. Baxter Research Day, Lady Davis Institute, Jewish General Hospital, Montreal, Québec, Canada, May 17, 2001.

S. Fakhri. Deep Neck Space Infections. Presented at Departmental Grand Rounds, McGill University Department of Otolaryngology-Head and Neck Surgery, Montreal, Québec, Canada, September 20, 2001.

S. Fakhri, P. Christodoulopoulos, M.K. Tulic, S. Frenkiel, Q. Hamid. Microbial toxins induce steroid resistance by up-regulating the expression of glucocorticoid receptor-beta in an explant model of

rhinosinusitis. Presented at the Annual James D. Baxter Research Day, Royal Victoria Hospital, Montreal, Québec, Canada, April 18, 2002.

S. Fakhri, P. Christodoulopoulos, M.K. Tulic, M. Fukakusa, S. Frenkiel, D.Y.M. Leung, Q. Hamid. Role of Superantigens in the induction of steroid resistance in chronic sinusitis. Presented at the annual meeting of the Quebec Association of Otolaryngology-Head and Surgery, Montreal, Québec, Canada, November 1st, 2002.

S. Fakhri. Management of Sinonasal Undifferentiated Carcinoma. Presented at the Skull Base Conference, Cleveland Clinic Foundation, September 2003.

S. Fakhri. Pathology of Skull Base Malignancy. Presented at the Skull Base Conference, Cleveland Clinic Foundation, January 20, 2004.

S. Fakhri. Sinonasal Anatomy for the Endoscopic Surgeon. Presented at the Otolaryngology-Head and Neck Surgery Departmental Grand Rounds, University of Texas at Houston Medical School, October 13, 2004.

S. Fakhri. Revision Endoscopic Sinus Surgery. Presented at the Otolaryngology-Head and Neck Surgery Departmental Grand Rounds, University of Texas at Houston Medical School, March 2007.

S. Fakhri. Regional Frontal Sinus Anatomy for the Endoscopic Surgeon. Presented at the Otolaryngology-Head and Neck Surgery Departmental Grand Rounds, University of Texas at Houston Medical School, July 12, 2007.

S. Fakhri. Chronic and Acute Rhinosinusitis. Presented at the Family medicine Departmental Grand Rounds, University of Texas at Houston Medical School, May 21st 2008.

Video:

Lanza D.C., **Fakhri S**. Functional Endoscopic Sinus Surgery using Powered Instrumentation. Medtronic/Xomed surgical video. July 2004.

Fakhri S. Endoscopic Drainage of Frontal Epidural Abscess. Video presentation, American Rhinologic Society Scientific Program, Chicago, Illinois, September 20, 2008.

Media Interviews and Publications :

Interview on the diagnosis and management of Allergic Rhinitis with reporter Liliana Cadavid (Spanish). *Alergias! RUMBO*. April 28, 2005.

Allergic rhinitis. Interview featured on Channel 13 ABC evening news. October 2005.

Nasal polyps. Feature interview in the Health section. *Houston Chronicle*, March 30, 2006.

Brain Surgery without cracking open the Skull. Interview featured on Channel 11 CBS evening news, June 12, 2006.

Short Cut Through The Nose. Interview on the minimally invasive approaches to remove skull base tumors. *Health Leader*, June 2006.

Visiting Professorships:

Universidad Autónoma de Guadalajara
Programa Internacional/Facultad de Medicina
April 2006

Visiting Professor of Otolaryngology
Lecture series on Sinus and Nasal Disorders

Department of Otolaryngology
Zain and Sabah Hospital
Kuwait February 2008

Visiting Professor of Otolaryngology
Lecture series on Sinus and Nasal Disorders for regional
otolaryngologists

Update in Rhinology
King Faisal Specialist Hospital
Jeddah, Saudi Arabia April 2008

International Guest Speaker Faculty
Lectures, panels and mini-seminars on complex
sinonasal disease for otolaryngologists of the Middle
East, Africa and Asia

Supplementary Activities and Education:

2001- 2002

Surgical Evacuation Officer
Airborne Critical Care Lifeguard
SkyService, Montreal, Canada