

James Shihchun Toung, M.D.

Curriculum Vitae

EDUCATION

08/1992-05/1996	Cornell University, Ithaca, NY Bachelor of Arts in Biology
08/1996-05/2000	University of Virginia, Charlottesville, VA Doctor of Medicine
07/2000-06/2001	University of Michigan, Ann Arbor, MI Internship: General Surgery
07/2001-06/2005	University of Michigan, Ann Arbor, MI Residency: Otolaryngology-Head and Neck Surgery

CERTIFICATION

06/2006	Diplomate, American Board of Otolaryngology -Head and Neck Surgery
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RESEARCH AND PUBLICATIONS

- ◆ Kresge Hearing Research Institute Human Genetics Laboratory; Ann Arbor, MI
February 2004 – June 2004 Identifying gene mutations associated with
autosomal dominant sensorineural hearing loss.
- ◆ Laboratory for Craniofacial Development – UVA; Charlottesville, VA
June 1997 – May 2000 Developed new techniques for repair of
facial osseous critical size defects using cytokine and cell augmented collagen
gels. Developed a radiologic technique for evaluating repair of osseous defects.
- ◆ Laboratory for Pregnancy and Newborn Research – Cornell
and Division of Nutritional Sciences – Cornell Ithaca, NY
June 1994 – May 1996 Investigated production of Nitrous Oxide by
murine peritoneal macrophages and its inhibition by fatty acids. Work resulted in
a thesis that awarded graduation *Summa Cum Laude*.
- ◆ Toung JS, Zwolen T, Spooner T, Telian SA. Late Failure of Cochlear Implantation
Due to Advanced Cochlear Otosclerosis. *Otology and Neurotology* 2004.
25(5):723:726

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- ◆ Toung JS, Ogle RC, Morgan RF, Lindsey WH.: Repair of the Rodent Nasal Critical Size Osseous Defect with Osteoblast Augmented Collagen Gel. *Laryngoscope* 1999. 109(10):1580-4.
- ◆ Toung JS, Ogle RC, Morgan RF, Lindsey WH.: Insulin Like Growth Factor 1 and 2 Augmented Collagen Gel Repair of Facial Osseous Defects. *Archives of Otolaryngology -Head and Neck Surgery*: 1999. 125:451-455.
- ◆ Toung JS, Griffen A, Ogle RC, Lindsey WH: Repair of nasal Defects Using Collagen Gels Containing Insulin Like Growth Factor-1: *Laryngoscope*1998. 108:1654-1658
- ◆ Lindsey WH, Franz DA, Toung JS, London S, Ogle RC: A Nasal Critical Size Defect. *Archives of Otolaryngology-Head and Neck Surgery*. 1998. 124:912-915

PRESENTATIONS

- ◆ Toung JS. Obstructive Sleep Apnea. University of Michigan, Department of Otolaryngology Grand Rounds. October 21, 2004.
- ◆ Toung JS, Lesperance MM. Wolfram Syndrome 1 (WFS1) gene mutations are common cause of low frequency sensorineural hearing loss. University of Michigan Department of Otolaryngology, Lamberson Presentation. June 18, 2004.
- ◆ Antibiotics in Otolaryngology. University of Michigan Department of Otolaryngology Grand Rounds. June 3, 2004.
- ◆ Otosclerosis. University of Michigan Department of Otolaryngology Grand Rounds. November 13, 2003.
- ◆ Complications of Otitis Media. University of Michigan Department of Otolaryngology Grand Rounds. June 12, 2003.
- ◆ Caustic Ingestion. University of Michigan Department of Otolaryngology Grand Rounds. November 7, 2002.
- ◆ Barotrauma. University of Michigan Department of Otolaryngology Grand Rounds. January 24, 2002.
- ◆ Toung JS, Ogle RC, Lindsey WH. Growth Factor Augmented Zyderm II Prolongs Retention of Soft Tissue Enhancements. Southern Section of the American Laryngological, Rhinological, and Otological Society, Inc. Orlando, FL, January 2000.
- ◆ Toung JS, Ogle RC, Lindsey WH. Repair of Rodent Nasal Critical Size Defect with Osteoblast Augmented Collagen Gel. Southern Section of the American Laryngological, Rhinological, and Otological Society, Inc. New Orleans, LA, January 15, 1999.
- ◆ Toung JS, Griffen A, Ogle RC, Lindsey WH. Repair of Nasal Defects Using Collagen Gels Containing Insulin like Growth Factor-1. Southern Section of the American Laryngological, Rhinological, and Otological Society, Inc. Orlando, FL, January 16, 1998.
- ◆ Toung JS, Ogle RC, Morgan RF, Lindsey WH. Insulin Like Growth Factor 1 and 2 Augmented Collagen Gel Repair of Facial Osseous Defects. Seventh International Symposium on Facial Plastic Surgery, Orlando, FL, June 18, 1998.

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HONORS

- ◆ 1996: Cornell University - Graduated *Summa Cum Laude* in Biology and with Distinction in All Subjects.
- ◆ 2002-2003: University of Michigan Department Librarian
- ◆ 2004 American Board of Otolaryngology Training Exam - 100th Percentile