

Zi Yang Jiang, MD

PRESENT TITLE:

Assistant Professor
Department of Otorhinolaryngology – Head and Neck Surgery
Pediatric Otorhinolaryngology – Head and Neck Surgery
The University of Texas – Health Science Center Houston
Houston, TX

WORK ADDRESS / CONTACT:

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Houston, TX 77030
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UNDERGRADUATE EDUCATION:

University of Illinois at Urbana-Champaign
Bachelor of Science in Liberal Arts and Sciences
Biology Honors and Chemistry (Departmental Distinction)
Magna Cum Laude
August 2005

GRADUATE EDUCATION:

University of Illinois at Chicago
Medical Doctor Degree
AOA Junior Inductee
May 2008

POSTGRADUATE TRAINING:

Residency

The University of Texas – Southwestern Medical Center Dallas
Department of Otolaryngology – Head and Neck Surgery
July 2009 – June 2014

Fellowship

Children's Mercy Hospital and Clinics / University of Kansas Medical Center
Division of Pediatric Otolaryngology
July 2014 – June 2015

ACADEMIC & ADMINISTRATIVE APPOINTMENTS:

Assistant Professor
Otorhinolaryngology-Head and Neck Surgery
Department of Otorhinolaryngology – Head and Neck Surgery
The University of Texas – Health Science Center Houston
August 2015 – Present

Courses:

Faculty Teaching Conference: Pediatric Otolaryngology
Audience: Otolaryngology residents and faculty from University of Texas McGovern School of Medicine
August 2015 – Present

Faculty for Pediatric Airway Foreign Body & Open Airway Reconstruction Course
Audience: Otolaryngology residents from University of Texas at Southwestern, Houston, and Texas Childrens
July 2017 – Present

Texas Hill Country ENT Symposium (Lost Pines, TX)
Faculty, Planning and Programming Committee
Audience: Otolaryngology physicians nationally
April 2016, 2018, and planned 2020

HOSPITAL APPOINTMENTS:

Attending Surgeon
Lyndon B. Johnson General Hospital
Houston, TX
August 2015 - Present

Attending Surgeon
Memorial Hermann and Memorial Hermann Children’s Hospital at the Texas Medical Center
Houston, TX
August 2015 - Present

LICENSURE:

United States Medical License Exam:
Step 1/2/3: Passed

Texas Medical License: Valid until February 2021

CERTIFICATION:

2015 American Board of Otolaryngology

PROFESSIONAL ORGANIZATIONS

American Academy of Otolaryngology – Head and Neck Surgery

Member: 2010 – Present

Communication Taskforce, Section of Young Physicians: 2017 – Present

American Society of Pediatric Otolaryngologists

Member: 2015 – Present

Texas Medical Board

Expert Panelist: 2018 – Present

Chart Monitor: 2019 - Present

HONORS AND AWARDS:

Proctor and Gamble Leadership Award. 2004.

Wang Ching-Chun Award of Academic Merit and Leadership. 2005

University of Illinois Alumni Association Leadership Award. 2009

University of Texas Southwestern Medical Center Research Award. 2014

Lloyd A. Storrs Jr., MD Research Award (Texas Association of Otolaryngology). 2014

Super Doctors Rising Stars Edition. 2017, 2018, 2019

Dean's Teaching Excellence Award. 2019

SERVICE ON THE UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON COMMITTEES:*University Level:*

- Director of Pediatric Otolaryngology Education (2018 – Present)
- Co-Director of Pediatric Sleep Medicine Program (2017 – Present)
- Continuing Medical Education Committee, Chair (2018 – Present)
 - Vice Chair (2018 - 2019)
 - Chair (2019 – Present)
- Faculty Senate (2017 – Present)
 - Secretary elect (2019 – 2020)
 - Secretary (2020 – Present)
- Electronic Health Records Governance Council (2019 – Present)
- Otolaryngology Clinical Competency Committee (2015 – Present)
- Curriculum Committee (2016 – 2017)

Hospital Level:

- MHMD Supply Chain CPC Subcommittee Meeting (2017-Present)
- Medical Informatics Committee (2016 – Present)

National Level:

- American Academy of Otolaryngology Head and Neck Surgery.
 - Young Physician Section Communication Workgroup. 2017-18, 2019-20
 - Salivary Gland Committee (2020 -2021), Chair: Gordon J. Siegel, MD
 - Medical Informatics Committee (2020 – 2021), Chair: Gregory A Ator, MD

MENTORING ACTIVITIES:**McGovern Societies Advisor (2016 – Present)**

- Daniel Castro-Alvarado (Class 2020) – Anesthesiology at University of Texas at Southwestern
- Allison Limmer (Class 2020) – Dermatology at Baylor Medical Center Dallas
- Kelsey Montgomery (Class 2020) – General Surgery at University of Alabama
- Crystal Nwannunu (Class 2020) – Dermatology at Howard University
- Lewin Staine (Class 2020) – Obstetrics/Gynecology at Johns Hopkins
- Zoe Tramel (Class 2020) - Obstetrics/Gynecology at Methodist Hospital
- Connor Vershel (Class 2020) – Internal Medicine at U. Texas Health Science Center Houston
- Daniel Yo (Class 2020) – Anesthesiology at Brigham & Womens
- Rachel Carlson (Class of 2021)
- Joe Espinosa (Class of 2021)
- Jessica Kim (Class of 2021)
- Bishop Mitchell (Class of 2021)
- Nicholas Moll (Class of 2021)
- Stephen Palasi (Class of 2021)
- Isabella Tagliatela (Class of 2021)

- Annie Waite (Class of 2021)
- Brady Anderson (Class of 2022)
- Ellen Crowe (Class of 2022)
- Susan De la Torre (Class of 2022)
- Madeleine Hines (Class of 2022)
- Trisha Mulamreddy (Class of 2022)
- Jeffrey Vehawn (Class of 2022)
- Taylor Willenbring (Class of 2022)
- Jesse Zeng (Class of 2022)
- Zachary Cerra (Class of 2023)
- Leanne Dalal (Class of 2023)
- Tiffany Ho (Class of 2023)
- Seung Ah (Stephanie) Lee (Class of 2023)
- Kamal Phelps (Class of 2023)
- Emma Villamaria (Class of 2023)
- Jingyan Yue (Class of 2023)
- Luis Valdez (Class of 2023)

PUBLICATIONS:

A. Publications:

1. **Jiang ZY**. Comparative Anatomy and Protein Makeup of Fish Otoliths. *Undergraduate Senior Thesis*, Advisor: Richard Kollmar, PhD. University of Illinois at Urbana-Champaign. 2005.
2. **Jiang ZY**, Kutz JW Jr, Roland PS, Isaacson B. Intracochlear schwannomas confined to the otic capsule. *Otol Neurotol*. 2011 Sep;32(7):1175-9. PMID: 21817934
3. **Jiang ZY**, Mhoon E, Saadia-Redleaf M. Medicolegal concerns among neurotologists in ordering MRIs for idiopathic sensorineural hearing loss and asymmetric sensorineural hearing loss. *Otol Neurotol*. 2011;32(3):403-5. PMID: 21358454
4. **Jiang ZY**, Saadia-Redleaf M. Primary lymphoma of the temporal bone presenting as XIIth cranial nerve weakness. *Ear Nose Throat J*. 2011 Mar;90(3):125-7. PMID: 21412743
5. **Jiang ZY**, Pereira KD, Friedman NR, Mitchell RB. Inferior turbinate surgery in children: A survey of practice patterns. *Laryngoscope*. 2012 Jul;122(7):1620-3. PMID: 22539204
6. Young L, Efune G, **Jiang ZY**, Isaacson B. Avulsed mastoid. *Otol Neurotol*. 2012 Jul;33(5):e33-4. PMID: 22143299

7. **Jiang ZY**, Allen K, Kutz JW Jr, Isaacson B. Clinical impact of early CT scans after lateral skull-base surgery. *Otolaryngol Head Neck Surg*. 2013 Nov;149(5):786-8. PMID: 24009210
8. **Jiang ZY**, Wood J, Schindel D, Berg E. Abnormal Fetal Cystic Left Neck Mass. *JAMA Otolaryngol Head Neck Surg*. 2014 Apr 24. PMID: 24763621
9. **Jiang ZY**, Odiase E, Isaacson B, Roland PS, Kutz JW Jr. Utility of MRIs in Adult Cochlear Implant Evaluations. *Otol Neurotol*. 2014 Oct;35(9):1533-5. PMID: 24892366
10. **Jiang ZY**, Kou YF, Batra PS. Endoscopic culture-directed antibiotic therapy: Impact on patient symptoms in chronic rhinosinusitis. *Am J Otolaryngol*. Epub ahead of print. 2015 Sep-Oct;36(5):642-6. PMID: 26092641
11. **Jiang ZY**, Katz A, Francis C. Hyponatremia and Right Maxillary Sinus Mass. *JAMA Otolaryngol Head Neck Surg*. 2015 Nov;141(11):1021-2. PMID: 26502374
12. Shew M, **Jiang ZY**, Bruegger D, Arganbright J. Migrated esophageal foreign body presents as acute onset dysphagia years later: A case report. *Int J Pediatr Otorhinolaryngol*. 2015 Dec; 79(12):2460-2. PMID: 26541295
13. **Jiang, ZY**. Bleeding after Tonsillectomy. *Operative Techniques in Otolaryngology-Head and Neck Surgery*. 2017 Dec; 28(4):258–64. doi.org/10.1016/j.otot.2017.08.011
14. **Jiang ZY**. Acute Mastoiditis in a Child. Book Chapter for “Otolaryngology Clinical Case Studies: Oral Board Exam Review” Book editor Mitchell R. 2017 Apr. Accepted.
15. Johnson J, **Jiang ZY**, Martinez D, Smith D, Curtis E, Robinson D, Alava I. Expeditious emergency room referral pathway improves patient access to otolaryngology care. *Laryngoscope Investig Otolaryngol*. 2017 Nov 30;2(6):432-436. PMID: 29299519
16. **Jiang, ZY**, McLean C, Perez C, Barnett S, Friedman D, Tajudeen B, Batra P. “Surgical Outcomes and Postoperative Management in Spontaneous Cerebrospinal Fluid Rhinorrhea.” *Journal of Neurological Surgery. Part B, Skull Base*. 2018 April; 79(2):193-199. PMID: 29868327
17. Fonseca A, Engelhardt M, Huang Z, **Jiang ZY**, Yuksel S, and Roy S. “Effect of Changing Postoperative Pain Management on Bleeding Rates in Tonsillectomy Patients.” *American Journal of Otolaryngology*. 2018; 39 (4): 445–47. PMID: 29655490

18. Ting J, Roy S, Navuluri S, Hanfland R, Mulcahy L, Yuksel S, Huang Z, **Jiang ZY**. "Airway Evaluation in Children with Single Ventricle Cardiac Physiology." *International Journal of Pediatric Otorhinolaryngology*. 2018; 111 (August): 115–18. PMID: 29958593
19. Chu F, Haiyan Li, Xindong Liu, Jingjing Cao, Wencai Ma, Ying Ma, Jinsheng Weng, Zheng Zhu, Xiaoyun Cheng, Zhiqiang Wang, Jingwei Liu, **Jiang ZY**, Amber Luong, Jing Wang, Kumudha Balakrishnan, Cassian Yee, Chen Dong, Richard davis, Stephanie Watowich, and Sattva Neelapu. "CXCR5+CD8+ T cells are a distinct functional subset with strong antitumor activity" *Leukemia*. 2019 April 25. PMID: 31028278
20. Vandelaar LJ, **Jiang ZY**, Saini A, Yao WC, Luong AU, Citardi MJ. PHQ-9 and SNOT-22: Elucidating the Prevalence of Depression in Chronic Rhinosinusitis. *Otolaryngol Head Neck Surg*. 2020;162(1):142-147. PMID: 31711363
21. Esianor BI, **Jiang ZY**, Diggs P, Yuksel S, Roy S, Huang Z. Pediatric tracheostomies in patients less than 2 years of age: Analysis of complications and long-term follow-up. *Am J Otolaryngol*. 2020;41(2). PMID: 31859007
22. Zebda D, **Jiang ZY**, Luong A. "Double-Blinded Randomized Prospective Trial of Intranasal Capsaicin Treatment for Non-Allergic Rhinitis." Accepted to International Forum of Allergy & Rhinology. Notified: May 13, 2020

B. PRESENTATIONS:

Local:

1. Jiang ZY. EXITing the CHAOS. Department of Otolaryngology – Head and Neck Surgery Grand Rounds. The University of Texas Southwestern Medical Center Dallas. October 2013.
2. Jiang ZY. Stones, groans, and psychiatric overtones. Department of Otolaryngology – Head and Neck Surgery Grand Rounds. The University of Texas Southwestern Medical Center Dallas. December 2013.
3. Jiang ZY. Otology Case Presentations: 3 Challenging Cases of Dizziness. Department of Otolaryngology – Head and Neck Surgery. The University of Texas Southwestern Medical Center Dallas April 2014.
4. Jiang ZY. PatiENT Safety Lecture Series Monthly. Division of Otolaryngology. Children's Mercy Hospital and Clinics July 2014 to June 2015.

5. Jiang ZY. Otitis Media Treatment Guidelines. Division of Otolaryngology. Children's Mercy Hospital and Clinics. September 2014.
6. Jiang ZY. Hypoplastic Left Hearts: Hybrid Procedures for Congenital Cardiac Defects and Vocal Fold Function. Department of Otolaryngology. University of Kansas Medical Center Alumni Day Talks. June 2015.
7. Jiang ZY. International Mission Trip Experience Grand Rounds: Surgery in Ormoc City. Children's Mercy Hospital and Clinics Global Studies Talk. June 2015.
8. Jiang ZY. From Clots to Blood: Controlling Hemorrhage in ENT. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology Grand Rounds. September 2015.
9. Jiang ZY. Pediatric Lymphadenopathy. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology. Faculty Teaching Rounds. November 2015.
10. Jiang ZY. Craniofacial Anomalies and OSA – Pediatric ENT Perspective. University of Texas Health Science Center at Houston, Department of Pulmonary and Sleep Medicine. February 2016.
11. Jiang ZY. Knowledge from the few...Biostatistics for ENT. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology. Faculty Teaching Rounds. January 2017.
12. Jiang ZY. Syndromic Children and OSA. University of Texas Health Science Center at Houston, Department of Pulmonary and Sleep Medicine. May 2017.
13. Jiang ZY. Finding the Problem with Sleep. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology. Faculty Teaching Rounds. May 18th 2017.
14. Jiang ZY. Review of Syndromic and Non-Syndromic Newborn Hearing Loss. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology. Pediatric Faculty Teaching Rounds. Jan 25th 2018.
15. Jiang ZY. Pediatric Otolaryngology In-service Board Review. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology. Pediatric Faculty Reviews. March 1st 2018.
16. Jiang ZY. The World Is Silent: Newborn Hearing Loss. University of Texas Health Science Center at Houston, Department of Pediatrics Resident Lectures. March 28th, 2018.

17. Jiang ZY. Cochlear Implants. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology. Pediatric Faculty Teaching Rounds. April 25th, 2019.
18. Jiang ZY. Speech and Language Development in Children. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology. Monthly Clinic Staff Education Series. June 12th, 2019.
19. Jiang ZY. The Life of Ear Tubes. University of Texas Health Science Center at Houston, Department of Otorrhinolaryngology. Pediatric Faculty Teaching Rounds. February 27, 2020.

NATIONAL:

1. Jiang ZY, Johnson R. Socioeconomic Factors in Pediatric Neck Abscesses. American Academy of Otolaryngology – Head and Neck Surgery in San Francisco, CA, September 2011.
2. Jiang ZY, Odiase E, Isaacson B, Roland PS, Kutz JW Jr. Utility of MRIs in Adult Cochlear Implant Evaluations. American Neurotology Meeting / Spring Meeting, Las Vegas, May 2014.
3. Jiang ZY, Kou YF, Batra PS. Endoscopic Culture-Directed Antibiotic Therapy: Impact on Patient Outcomes in Chronic Rhinosinusitis. Trilogic Spring Meeting, Las Vegas, May 2014.
4. Jiang ZY, Brown L, Nicklaus P. Hybrid procedures for congenital cardiac defects and vocal fold function. Society for ENT Advancement in Children, St. Louis, December 2014.
5. Jiang ZY, Nair V, Wasserzug O, Shah G, Doern C, Valinsky L, Mitchell R, Shiloh M. Evading Detection and Antibiotics: Internalization Rates of Different Strains of Group A Streptococcus. American Society of Pediatric Otolaryngology Spring Meeting, Boston, April 2015.
6. Jiang ZY. H65.XXX Otitis Media with Effusion. Texas Hill Country ENT Symposium, Lost Pines, TX, April 2016.
7. Jiang ZY. Pediatric Head and Neck Masses. Osler Institute Otolaryngology Review Course, Oak Law, IL, August 2016.
8. Jiang ZY. Pediatric Airway. Osler Institute Otolaryngology Review Course, Oak Law, IL, August 2016.

9. Jiang ZY. Caustics and Foreign Bodies. Osler Institute Otolaryngology Review Course, Oak Law, IL, August 2016.
10. Jiang ZY. Pediatric Trauma. Osler Institute Otolaryngology Review Course, Oak Law, IL, August 2016.
11. Jiang ZY. Vaccines and Antibiotics: The Losing Battle Against Chronic Tonsillitis. Otorhinolaryngology Frontiers 2017, Houston, TX, June 2017.
12. Engelhardt M, Ramaswamy U, Jiang ZY, Huang Z, Yuksel S, Roy S. Incidence of Operative Airway Intervention in Pediatric Patients at a Large Tertiary Care Center. Triological Society Combined Sections Meeting, Scottsdale, AZ, January 2018.
13. Ting J, Roy S, Mulcahy L, Hanfland R, Yuksel S, Huang Z, Jiang ZY. Airway Evaluation in Children with Single Ventricle Cardiac Physiology. Triological Society Combined Sections Meeting, Scottsdale, AZ, January 2018.
14. Alexandra CG, Engelhardt M, Huang Z, Jiang ZY, Yuksel S, Roy S. Effects of Changing Postoperative Pain Management on Post-tonsillectomy Hemorrhage Rates: An Institutional Review. Triological Society Combined Sections Meeting, Scottsdale, AZ, January 2018.
15. Jiang ZY. Challenges in the management of newborn hearing loss. Texas Hill Country ENT Symposium, Lost Pines, TX, April 2018.
16. Saini A, Jiang ZY, Yao W, Luong A, Citardi M. Are Nsaids Effective Enough For Postoperative Pain Control After Sinonasal Surgery?. American Rhinologic Society Meeting, Atlanta, GA, October 2018.
17. Vandelaar L, Jiang ZY, Saini A, Yao W, Luong A, Citardi M. Depression And CRS: Relation Between PHQ-9 And SNOT-22. American Rhinologic Society Meeting, Atlanta, GA, October 2018.
18. Eguia A, Jiang ZY, Roy S, Yuksel S, Huang Z. Comparing Operating Room Efficiency in Children Undergoing Adenotonsillectomy with Traditional Endotracheal Intubation vs Laryngeal Mask Airway and Stretcher Utilization. Combined Otolaryngology Spring Meetings / American Society of Pediatric Otolaryngology Meeting, Austin, TX, May 2019.
19. Talmadge J, Jiang ZY, Luong A, Yao W, Citardi MJ. Contour Map Point Distribution and Surgeon Experience Level Affect Accuracy of Surgical Navigation. American Rhinologic Society Meeting, Chicago, IL, September 2019.

INTERNATIONAL:

1. Jiang ZY, Allen K, Kutz JW, Isaacson B. Impact of immediate post-lateral skull base surgery CT scans on clinical management. American Academy of Otolaryngology – Head and Neck Surgery Meeting in Vancouver, BC, Canada, October 2013.
2. Jiang ZY, McLean C, Perez C, Barnett S, Friedman D, Batra PS. Long-term Surgical Outcomes of Spontaneous CSF Rhinorrhea. European Skull Base Society Meeting, Paris, France, June 2014.
3. Curry S, Jain K, Jiang ZY. A Conditional Survival Analysis and Competing Risks Model in Childhood and Adolescent Rhabdomyosarcoma of the Head and Neck. SENTAC Meeting, Toronto, Canada, December 2017.
4. Nwannunu C, Low G, Jiang ZY. Gunshot to the Neck: An Intraoral Approach. SENTAC Meeting, Toronto, Canada, December 2017.
5. Zebda D, Hollinger L, Speer A, Wadhwa N, Jiang ZY. Esophageal Foreign Body: A Delayed Presentation with Stridor. SENTAC Meeting, Toronto, Canada, December 2017.
6. Marget M, Ramaswamy U, Jiang ZY, Yuksel S, Roy S, Huang Z. Assessment of Nursing and Respiratory Therapist Experience and Caregiver Comfort in Caring for Tracheostomized Children. SENTAC Meeting, Toronto, Canada, December 2017.
7. Binsirawaich P, Jiang, ZY, Naqvi S, Jain K, Karni R. Perineural Invasion as an Important Factor For Loco-Regional Recurrence On Surgically Treated Oral Tongue Cancer Patients. 7th World Congress of the International Academy of Oral Oncology, Rome, Italy, August 31- September 3 2019.