

CURRICULUM VITAE

Aniruddha Patki

PRESENT TITLE:

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

WORK ADDRESS:

6431 Fannin Street, MSB 5.036
Houston, TX 77030

CITIZENSHIP:

United States of America

UNDERGRADUATE EDUCATION:

The University of Arizona, Tucson, AZ 8/2002 – 12/2006
College of Science, Department of Biochemistry/Molecular Biophysics
B.S. in Biochemistry/Molecular Biophysics, and Computer Science
Summa Cum Laude

GRADUATE EDUCATION:

Washington University in St. Louis, School of Medicine, 8/2007 – 5/2011
Medical Doctorate

POSTGRADUATE TRAINING:

Internship/Residency 7/2011 – 6/2016
Duke University School of Medicine
Department of Otolaryngology and Head&Neck Surgery

Fellowship in Neurotology 7/2016 – 6/2018
House Ear Clinic

HOSPITAL APPOINTMENTS:

Attending Surgeon
Lyndon B. Johnson General Hospital
Houston, TX
8/2018 – present

Attending Surgeon
Memorial Hermann Hospital – TMC
Houston, TX
8/2018 - present

LICENSURE:

Texas Medical License: Full Medical License, #R8456

CERTIFICATION:

American Board of Otolaryngology, Diplomate # 23173

PROFESSIONAL ORGANIZATIONS:

American Academy of Otolaryngology, Head and Neck Surgery

HONORS/AWARDS:

Outstanding Resident Research Award 2016

Outstanding Junior Resident Research Award 2013

Outstanding Graduating Senior Thesis, College of Science, University of Arizona 2006

CURRENT TEACHING RESPONSIBILITIES:

Resident teaching in the clinics and operating rooms

Department of Otorhinolaryngology – Head and Neck Surgery

8/2018 - present

CURRENT CLINICAL SERVICE RESPONSIBILITIES:

Attending Surgeon

Lyndon B. Johnson General Hospital

Houston, TX

8/2018 – present

Attending Surgeon

Memorial Hermann Hospital – TMC

Houston, TX

8/2018 - present

PUBLICATIONS:**A. Refereed Original Articles in Journals:**

- a. Honeybrook AH, **Patki AU**, Chapurin N, Woodard C. "Hearing and Mortality Outcomes Following Temporal Bone Fractures." Craniomaxillofac Trauma Reconstr. (In press, accepted 02/2017)
- b. **Patki AU**, Frank-Ito DO. "Characterizing human nasal airflow physiologic variables by nasal index." Respir Physiol Neurobiol. 2016 Oct;232:66-74.
- c. **Patki AU**, Ronen O, Frank-Ito DO, Kaylie DM, Piker EG. "Anatomic variation in temporal bones affects the intensity of nystagmus during warm caloric irrigation." Otol Neurotol. 2016 Sep;37(8):1111-6.
- d. Crowson MG, **Patki AU**, Tucci DL. "A Systematic Review of Diuretics in the Medical Management of Meniere's Disease." Otolaryngol Head Neck Surg. 2016 May;154(5):824-34.

- e. **Patki AU**, Puscas L. "A video-based module for teaching communication skills to otolaryngology residents." J Surg Educ. 2015 Nov-Dec;72(6):1090-4.
 - f. Keeler JA, **Patki AU**, Woodard CR, Frank-Ito DO. "A computational study of nasal spray deposition pattern in four ethnic groups." J Aerosol Med Pulm Drug Deliv. 2015 Aug 13.
 - g. **Patki AU**, Tucci DL. "Choice of ear for cochlear implantation: implant the better- or worse-hearing ear?" Laryngoscope. 2015 Jan;125(1):5-6.
 - h. **Patki AU**, Hausrath AC, Cordes MH. "High polar content of long buried blocks of sequence in protein domains suggests selection against amyloidogenic non-polar sequences." J Mol Biol. 2006 Sep 29;362(4):800-9.
- B. Book Chapters
- a. **Patki AU**, Tucci DL. "Cochlear Implantation of Inner Ear Malformations." in: Implantable Hearing Devices. Ed by Souza C, Roland P, Tucci DL. Plural Publishing, 2017
 - b. **Patki AU**, Kaylie DM. "Osseointegrated Hearing Devices." in: Implantable Hearing Devices. Ed by Souza C, Roland P, Tucci DL. Plural Publishing, 2017