

## **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