

Curriculum vitae

Name: KRANTI BHAVANA

Age/Sex: 39/F

Date of birth: 11.05.1978

Date of Joining: 01.03.2013

Designation: ASSISTANT PROFESSOR

Department: OTORHINOLARYNGOLOGY (ENT)

Educational qualification:



Degree	University	Year of acquiring the degree
Under-graduation	PATNA UNIVERSITY	2002
Post-graduation	PATNA UNIVERSITY	2006
Postdoctoral	DNB , MAMS	2008, 2016
Any other	SENIOR RESIDENT NEUROTOLOGY, SGPGIMS , LUCKNOW	2007-2010

Awards/Fellowship (Best 3):

Name of the award/Fellowship	Awarding body	Year
International Visiting Scholarship (IVS) given by American Academy of Otolaryngology and Head and Neck Surgery (AAO-HNS) for the year 2016. Awarded in San Diego USA at Annual meet and Oto Expo from 18-21 September 2016. Followed by observership at UCSD (University College of San Diego – School of Medicine) Neurotology Unit My surgical video got selected for presentation in Master of Surgery section of the conference.	American Academy of otolaryngology and Head and Neck Surgery (AAO-HNS)	2016
BACO Fellowship , Liverpool , UK	British academic conference of Otolaryngology (Liverpool , United Kingdom)	2009

<p>a) Winner of PA Shah junior consultant award paper (2017), Kolkata</p> <p>b) Winner of Anoop Raj E Poster Award, (2016) Gurgaon</p> <p>c) Second prize P A Shah junior consultant award paper, (2016) Gurgaon</p> <p>d) Second prize S.L Jaoswal video session, (2016) Gurgaon</p>	<p>Association of Otolaryngology and Head and Neck Surgery, India</p>	<p>2016 Gurgaon 2017 Kolkata</p>
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Publications (Best 10):

1. Kranti Bhavana. Our Experience of Treating Wide Spectrum of External Ear Canal Atresia of Different Etiologies in Pediatric Patients. Indian Journal of Otolaryngology and Head & Neck Surgery, (), 1-7. DOI 10.1007/s12070-017-1145-y. (Online published in May 2017)
2. Kranti Bhavana , Subhash Kumar. Modifying radiology protocols for cochlear implant surgery in a government sponsored scheme: Need of the hour. International Journal of Medical Research & Health Sciences, 2016, 5, 6:151-157
3. Vivek Kumar, Kranti Bhavana, Prem Kumar, Subhash Kumar. Ultrasonography guided excision of isolated cysticercosis of the temporalis muscle causing intractable headache: A rare case report. Indian Journal of Otolaryngology and Head and Neck Surgery, (First Online December 2015) In print September 2016, Volum3 68, Issue 3,pp 387-390
4. Kranti Bhavana, Raj Kumar, Amit Keshri, Sushil Aggrawal. Minimally invasive technique for repairing CSF leaks due to defects of posterior table of frontal Sinus. Journal of Neurological Surgery B 2014;75: 183-186 (published on line March 3 2014)
5. Sushil Kumar Aggarwal, Kranti Bhavana, Amit Keshri, Raj Kumar, Arun Srivastava. Frontal sinus mucocele with orbital complications: Management by varied surgical approaches . Asian Journal of Neurosurgery Volume 7, Issue 3, July – September 2012: 135-140
6. Sushil Kumar Aggarwal , Devendra Gupta, Amit Keshri , Rajkumar, Kranti Bhavana . S-shaped tracheostoma in pediatric tracheostomy using three-dimensional sigma-plasty

- : A novel technique to possibly reduce procedure related complications. International Journal of Pediatric Otorhinolaryngology 76 (2012) 1132-1135
7. Amit Keshri, Kranti Bhavana, Sushil Kumar Aggarwal, Raj Kumar, Deepika Upadhyay, Rakesh Pandey. Ossifying Fibroma of the Ethmoid Sinuses: Rare Scenarios. Clinical Rhinology: An International Journal, September-December 2011;4(3):159-162
 8. Dr. Kranti Bhavana, Dr. Isha Tyagi, Dr. Mukesh Kumar Ramani. Modified incision for Maxillectomy : Our experience. Indian J Otolaryngol Head Neck Surg DOI 10.1007/s12070-011-0143-8
 9. Dr Kranti Bhavana, Dr. Isha Tyagi, Dr. Mukesh Kumar Ramani. Laryngotracheal reconstruction using iliac crest graft: An Institutional Experience. Indian Journal of Otolaryngology and Head and Neck Surgery. 2010 January ,Volume 62, Number 1
 10. Kranti Bhavana, Isha Tyagi, Rajeev Kumar Kapila. Chikungunya Virus induces sudden sensorineural hearing loss. International Journal of Paediatric Otorhinolaryngology ,(2008) 72, 257- 259.

Research: (At AIIMS Patna)

1. Ongoing:
 - Effect of auditory training on ECAP (Evoked compound action potential) threshold: A predictor of outcome post cochlear implant
 - A comparative study of the results of tympanoplasty with and without gel foam
 - An evaluation of Music Perception and appreciation in pediatric Cochlear Implantees, optimizing it further for maximal music enjoyment : A pilot study in Indian Scenario” (A collaborative project with IIT Mumbai)
 - Role of color Doppler ultrasonography in evaluation of cervical vertigo
 - Role of Tranexamic acid on FESS Surgery
 - Correlation of CT PNS and diagnostic endoscopy.
2. Completed:
 - Earth quake induced dizziness : An institutional study (completed)
 - Smart Otoscopy : A paradigm shift in undergraduate ENT education

Areas of interest: Other than all routine ENT surgeries

- Neurotology and Skull Base surgeries.
- Special interest in cochlear implant surgery.
- Extensively working in the field of nasal endoscopic surgery especially skull base tumours like angiofibromas, skull base tumours etc.

- Head and neck cancer surgeries (microvascular free flaps for advanced cancers)

***Clinic schedule:**

Days in OPD	Timing
Mon , Wednesday, Thursday, Friday, Saturday	9.00 am - 5.00 pm
Specialised Clinics Monday – Implant Clinic Tuesday- OT day Wednesday- Otology Clinic Thursday- Rhinology and Voice Clinic Friday- Head and Neck Clinic Saturday- Research and Academic	2.00-4.00 pm

(For clinician only)