Dr. KUMUD KUMAR HANDA

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Experience

- Presently working as Director Deptt of ENT &Head Neck Surgery Medanta Medicity Gurgaon
- Associate Professor, Unit Head and Senior Consultant Deptt. Of ENT and Head Neck Surgery, All India Institute of Medical Sciences, New Delhi from 1.07.2003 to 31.10.2009
- Commonwealth Fellowship in Lasers and Laryngology at Glasgow Royal infirmiry Glasgow fro Feb 2004 to Oct 2004
- Worked as Assistant Professor ENT, All India Instittue of Medical Sciences New Delhi from 1.10.1996 to 29.06.2003
- Worked as Senior Resident, Deptt. Of ENT, PGIMER, Chandigarh from 15.07.1993 to 14. 07.1996
- Worked as Junior Resident (MS ENT), Deptt. Of ENT, PGIMER, Chandigarh from 1.07.1990 to 30.06.1993

Areas of interest

Lasers , Head and Neck surgery

 Voice, Phonosurgery and Laryngology Endoscopic sinus surgery,

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- Among the first few in India to do Thyroplasty for vocal cord paralysis and botulinum toxin injection in spasmodic dysphonia
- Spend 18 years of Professional career in All India Institute of Medical Sciences New Delhi and PGIMER Chandigarh.
- Trained to do and doing all routine and specialized Ear Nose and Throat and Head and Neck surgery
- Running the voice clinic in AIIMS New Delhi for the past 10 years which is an unique facility of its kind in the country and is a tertiary referral center for a number of patients from India and abroad
- Conducted 4 Phonosurgery workshops in AIIMS New Delhi in 1999, 2002 and 2006 and 2008
- Been Guest speaker and faculty for number of surgical workshops workshops
- (Total 21) in India and abroad

Educational Qualifications

- 1) Commonwealth fellowship at Glasgow Royal infirmity Glasgow from February 2004 to October 2004 for training in Lasers, Laryngology and Head and Neck Surgery
- 2)Diplomate National Board of Examinations (DNB) conducted by National Board of Examinations in 1994.
- 3)Passed MS (ENT) from Post Graduate Institute of Medical Education & Research (PGIMER) Chandigarh in June 1993. Passed with distinction in the first attempt and awarded the **Silver Medal of the 1**st **Order**.
 - 3) Member national academy of medical sciences (MNAMS) awarded in 2003
 - 4) Passed MBBS from Armed Forces Medical College , Pune in December 1988. Passed all three professionals in 1st class and 1st attempt.
 - 5) Passed ISC (Class 12) from St. Columbas High School New Delhi in 1984 with distinction.

6) Passed ICSE (Class 10) from St. Edward High School, Shimla in 1982. Passed with distinction

Awards and Orations

- 1) Awarded the First prize for the best video presentation in the Annual Conference of Association of Phonosurgeons of India held in Bhuwaneshwar 4rth to 7th January 2007.
- 2) Awarded the Khosla Gold Medal for the paper " "Sensorineural hearing loss in unsafe CSOM in children" at the AOI North chapter held in Chandigarh from Nov 4-5, 1995.
- 3) Awarded SILVER MEDAL of the First Order in the MS (ENT) examination held in June 1993.
- 4) Awarded the British Academic Conference Fellowship for the BACO conference held in Cambridge, Great Britain from 4th to 9th July 1996.
- 5) Awarded the First prize for the video presentation "Videostroboscopy " in the Jaiswal video competition held in the Annual conference of Association of Otolaryngologists of India held in Chandigarh in Jan 2001.
- 6) Awarded the First prize in the SP Pamra Essay contest held by Delhi Medical Association in 1989.
- 7) Awarded the AOI Travel Fellowship for 1995-96.
- 8) Runners Up in the Annual Quiz of North West zone AOI held in AIIMS, New Delhi in October 1994.
- 9) Awarded the President's appreciation award by IMA South Delhi branch for services rendered in 2005
- 10) Awarded and delivered Dr R.D Kumar Oration in the Annual conference of the Bihar branch of Association of Otorhinolaryngologists of India on " Phonosurgery Past present and Future" on 3rd Dec 2006
- 11)President appreciation award by IMA South Delhi Branch for services to the IMA South Delhi branch . Presented on 18th Dec 2005

Publications

- 1) SC Sharma, KK Handa, AK Banerjee, N Panda, SBS Mann. Osteogenic Sarcoma of the Temporal bone. American Journal of Otorhinolaryngology, vol 18, No 3 (May- june) 1997; pp 220-223.
- Handa KK, Mackenzie Ken; How We do it: A technique for the orientation of endoscopically resected laryngeal specimens; Clinical Otolaryngology (Accepted for publication)
- 3) Aru Chhabra, <u>KK Handa</u>, A Chakrabarti, SBS Mann. Allergic fungal sinusitis; Clinicopathological characteristics. Mycoses 1996; 39; 1-5.
- 4) <u>Handa KK</u>, Singh MK, Kumar Avineet. Extraanasopharyngeal angiofibroma arising from the nasal septum. International Journal of Pediatric Otorhinolaryngology, 2001;58, 163-166.
- 5) <u>KK Handa</u>, APS Bhalla, Anand Arora. Fire during the use of Nd-Yag laser. International journal of Pediatric Otorhinolaryngology 60 (2001), 239-242.
- 6) KK Handa, SBS Mann, A K Gupta, A Handa. Sensorineural deafness in unsafe CSOM in the pediatric age group. Indian Journal of Otorhinolaryngology Head and Neck surgery 1996; 48(2): 125-130.
- 7) KK Handa. S C Sharma, SBS Mann, Aru Chhabra. Effect of anterior nasal packing on middle ear pressure and Eustachian tube function. Bulletin PGI, 1996; 30 (3): 55-58.
- 8) KK Handa, SBS Mann, A Handa, V Vardhan. Management of trigeminal Neuralgia. Indian journal of pain 1996. Vol 9 (2):18-22.
- 9) KK Handa, SBS Mann, AK Gupta, RK Vashishta, A Handa Solitary neurofibroma of the nasopharynx. Bulletin PGI .1996; 30 (1): 43-45.
- 10) KK Handa, SBS Mann, A Handa. Management of choanal atresia. Journal Of Pediatric surgery in developing countries 1996; 2 (1): 177-278.
- 11) KK Handa, N Panda, SBS Mann. Midline glossotomy approach for lingual thyroid . Bulletin PGI . 1996; 30 (1) : 19-23.
- 10) KK Handa, SBS Mann, Editorial; Health hazards of Pan Masala. Bulletin PGI. 1996; 30 (3): 87-88.
- 11) KK Handa , SBS Mann. Treatment of Allergic Rhinitis. Drug Bulletin. 20 (1): 55-64.

- 12) KK Handa, Aru Handa, N Panda, SBS Mann. Primary chronic Mucormycosis. Ind. Journal of Otolaryngology and Head and Neck surgery. 1996; 48 (3); 232-235.
- 13)KK Handa, Deka RC, Kalsotra p. Vertigo in children. Indian journal of Otology.1997; 3 (1): 17-20.
- 14) Aru Chhabra, <u>Handa KK</u>. Neurofibromatosis -11. A case report and review of literature. Indian journal of Otology, 1997; vol 3 (2); 73-77.
- 15) <u>Handa KK</u>, Deka RC, Kaul Vineeta; Otological and neurotological manifestations of AIDS; A short review. Indian journal of Otology 1997; vol 3 (3); 123-127.
- 16) AK Gupta, SC Sharma, SBS Mann, <u>KK Handa</u>. Chondroma of the larynx. Indian journal of Otolaryngology 1997; vol 49, No 3, pp 286-288.
- 17) KK Handa. Laryngeal framework surgery . Hospital Today 1997 ; vol 11 no 13; 28-30.
- 18) RC Deka, PK Kalsotra, KK Handa, R Kumar, S Kumar. The dizzy child. Vertigo update 1998; 12-16.
- 19) Wali JP, Wig N, Handa R, <u>Handa KK</u>, Deka RC et al .Otological manifestations of Wegener's granulomatosis. Indian journal of Otology 1998, vol 4 . No1, pp 29-36.
- 20) A Handa, KK Handa. Paranasal sinus Mycoses . Diagnosis and Management. Hospital Today 1998, vol 3 , No 3 , pp162-164.
- 21) <u>Handa KK</u>, Handa Aru. Ipratropium Bromide. Drug Review: Indian journal of Otorhinolaryngology (accepted).
- 22) Deka RC, <u>Handa KK</u>, Julka PK. . Nasopharyngeal carcinoma. ENT disorders a in tropical environment. Book chapter : MERF Publications, 2nd Edition ; pp147-157
- 23) <u>Handa KK</u>, Deka RC . Computers in Otorhinolaryngology; Editorial: Indian Journal of Otorhinolaryngology. Vol51; pp 90-95.
- 24) <u>Handa KK</u>, RC Deka; Management of Obstructive Sleep apnea. Hospital Today Vol IV No 1: January 1999, pp 52-54.
- 25) <u>Handa KK, Deka RC</u>; Virtual Otoscopy, Vertigo Update, March May 99, pp 11-13.
- 26) Handa A , Deka RC, Handa KK. Sphenochoanal polyp- Diagnosis and management. (Accepted for publication)

- 27) Handa KK, Are digital hearing aids useful ? ENT Online , Jan-March 2001, pp 2-5
- 28) Handa Aru, Motion sickness Management by physical therapy. Indian journal of Otology, vol 7, No 3 sept 124-126.
- 29) . Handa KK. Editorial Delhi ORL. Dec 2001,3.
- 30) Handa A, Deka RC, <u>Handa KK</u>. Maxillary sinus ostium lithiasis –Indian Journal of Otolaryngology and Head and Neck surgery, Special issue 184-185.
- 31) Handa KK. Are Digital hearing aids useful? ENT Online, Jan Mar 2001, pp 2-5.
- 32) C Anjaneyulu, <u>Handa KK</u>, Deka RC. Treatment principles of chronic laryngotracheal stenosis. Delhi ORL, Dec 2001, 48-51.
- 33) <u>Handa KK</u>, Deka RC, Upadhaya S . Laryngeal Framework surgery : Present Day status. Delhi ORL, Dec2001, 9-12.
- 34) Sharma SC, Bubul K , Handa KK Approaching the skull base. ORL Delhi , Vol 1 , No 4 , 23-28
- 35) Handa KK. Editorial Delhi ORL. March 2002,3 -4.
- 36) SK Sharma, TS Reddy, A Mohan, <u>KK Handa</u>, S Mukhopadhyay, JN Pande. Sleep disordered breathing in chronic obstructive pulmonary disease. The Indian journal of chest diseases and Allied sciences 2002, vol 44, 99-106
- 37) <u>Handa KK</u>, Gagan Kumar, Sharma SC. Malignant Otitis externa revisited. Delhi ORL. Vol 1(No 4) , 11-14
- 38) G Sethuraman, T Tejasvi, BK Khaitan, <u>KK Handa</u>, S Rao, MK Singh. Lipoid proteinosis in Two Siblings:A report from India. Journal of Dermatology Vol 30, No 7pp. 562-565, July 2003
- 40) Sharma SK, Kurian S, Malik V, Handa KK. A stepped approach for prediction of obstructive sleep apnea in overtly asymptomatic obese subjects: a hospital based study.

Sleep Med. 2004 Jul;5(4):351-7.

PMID: 15222991 [PubMed - indexed for MEDLINE]

- 41) Shah N, Handa KK, Sharma MC Malignant mesenchymal tumor arising from cherubism: J Oral Maxillofac Surg. 2004 Jun;62(6):744-9 PMID: 15170291 [PubMed - indexed for MEDLINE]
- 42) Deka RC, Handa KK

Chapter book. Principles of Pediatric and neonatal emergencies. Otolaryngological emergencies. Jaypee Bro 2004, Pg 642 -645

- 43) Aru C Handa, Handa KK . Sphenochoanal polyp- Diagnosis and management. Indian journal of Otolaryngology and Head and Neck Surgery 2005, Special issue II, 515-517.
- 44) Mathur SR, Ruma Ray, Handa KK; Isolated laryngeal leishmaniasis in an immunocompetent patient in India. Trop Doct. 2006 Jan;36(1):55-6.
- 45) Jha A, Sharma SK, Tandon N, Handa KK; Thyroxine replacement therapy reverses sleep-disordered breathing in patients with primary hypothyroidism. Sleep Med. 2006 Jan;7(1):55-61. Epub 2005 Sep 28.
- 46) KK Handa Laryngopharyngeal reflux; Current Opinion; Indian journal of Otolaryngology and Head and Neck Surgery, Volume 57, Number (3) July-September 2005, 267-270.
- 47) Aru Handa, KK Handa ; Migranous vertigo; Vertigo viewpoint Vol 4 , No 1 , 2006
- 48) Sharma SK, Malik V, Vasudev C, Banga A, Mohan A, Handa KK, Mukhopadhyay S. Prediction of obstructive sleep apnea in patients presenting to atertiary care center. Sleep Breath. 2006 Sep; 10(3): 147-54.
- 49) Bahadur S, Mohanti BK, Thakar A, Handa KK. Role of Combined therapy of surgery and radiotherapy versus salvage surgery following radiation failures in advanced carcinoma of the larynx.Indian Journal of Otolaryngology and Head and Neck surgery, Special issue, 2005 56-59.
- 50) Chawla J, Handa KK, Tripathi BM; Unilateral Psuedohypacusis in children. Indian Journal of Pediatrics (Accepted for publication)
- 51) Handa KK; Book review; taste and Smell An update. National Medical Journal of India, Vol 19, No 5 2006, 290.
- 52) A Handa, Handa KK. Management of Otitis Media with effusion in Pediatric age group. Asian Journal of Ear Nose and Throat, Vol 1, No1, January March 2003, 21-29.
- 53) Handa KK; Book Chapter; ENT Conditions, Standard Treatment Guidelines; Delhi Society for promotion of rational drugs.205-221.
- 54) Aru Handa, KK Handa, AK Karak , Abhay Sinha; Nasofacial zygomycosis by Conidiobolus Coronatus responsive to Ictraconazole. Korean Journal Of ENT (Accepted for Publication)

- 55) Sharma SK, Vasudev C, Sinha S, Banga A, Pandey RM, Handa KK; Validation of the modified Berlin questionnaire to identify patients at risk for the obstructive sleep apnea syndrome. Indian J Med Res. 2006 Sep; 124(3): 281-90.
- 56) Diwakar M , Thakar A , Bahadur S, Sarkar C, Handa KK. Preoperative diagnosis of allergic fungal sinusitis. Laryngoscope 2003Apr: 113(4): 688-94
- 59) Rishi Pal Gupta, S Bahadur, A Thakar, KK Handa; Management Protocols of allergic fungal sinusitis. Indian Journal of Otorhinolaryngology Head and Neck Surgery Vol 59, No 1, January March 2006.
- 60) Handa K, NB Shunyu ; Paedriatic vertigo, Vertigo View point Number 2 2007, 11-15.
- 61) <u>Sunder RA</u>, <u>Handa KK</u>; Airway management of an infant with extensive nasooral cicatrization causing severe upper airway obstruction. <u>Paediatr Anaesth.</u> 2007 Aug;17(8):810-1
- 62) Handa KK, Shunyu NB; Psuedoaneurysm of the lingual artery. Indian journal of Otorhinolaryngology. Indian Journal Otolaryngol. Head Neck Surg. (October December 2008) 60: 356-359.
- 63) Handa KK, Mackenzie Ken; How We do it: A technique for the orientation of endoscopically resected laryngeal specimens; Clinical Otolaryngology A technique for the orientation of endoscopically resected laryngeal lesions. Clin Otolaryngol. 2007 Jun;32(3):201-3
- 64Chawla JM, Handa KK, Tripathi BM Unilateral pseudohypacusis in children. Indian J Pediatr. 2007 Mar;74(3):312-3.

Research

- Study of swallowing dysfunction in post radiotherapy Head and Neck patients using FEES
- 2) Member technical advisory group and Co investigator for INCLEN study; "Neurodevelopmental disabilities among children in India "

(Funding Autism speaks, The National trust).

- 3) Working on the project "TNF factor estimation in the oral cancer" along with the department of Biotechnology, AIIMS on a research grant given by AIIMS.
- 3) Chief guide for the AIIMS research project "Role of Botulinum toxin in Spasmodic dysphonia"
- 4) Chief Guide for CSIR funded project "Study on voice changes in elderly and in central nervous system disorders".
- 5) Chief guide for MS (ENT) thesis Manifestation of AIDS in ENT
- 6) Chief Guide for MS (ENT) thesis 'Bilateral submandibular duct transposition in drooling
- 7) Working on research project "Role of laryngopharyngeal reflux in pharyngeal symptoms of unknown etiology "
- 8)Co-guide for the MS (ENT) thesis "Laryngeal Framework surgery" of AIIMS.
- 9)Co guide for MS (ENT) thesis "Rhinitis caseosa fungal etiology?. Of AIIMS.
- 10)Co-guide for MS (ENT) thesis "Long term follow up of FESS patients ".
- 11)Co-Guide for the MD (Medicine) thesis "COPD and Obstructive Sleep Apnea".
- 12)Co-Guide for the MD (Medicine) thesis "Obstructive sleep apnea and Obesity".
- 13)Co-Guide for MS (ENT) thesis "Role of Stroboscopy in benign laryngeal lesions.

Professional Membership & Positions

- Presently Vice President of Association of Phonosurgeons of India
- Presently member of the Governing Body of Association of Otorhinolaryngologists of India
- Hon Secretary of Neurotological and Equilibrium society of India 2002-2005

- Founder secretary of Association of Phonosurgeons of India 2003 2006
- Treasurer NES India 1999-2004, 2005 todate
- Editor Delhi Journal of Otorhinolaryngology
- Member of the Governing body of Neurotological and Equilibrium society of India. 1998
- Member of the Governing Body Association of the Otorhinolaryngologists of India, 2002
- Member of the Governing Body Delhi branch of AOI.
- Member of the voice Foundation of India.
- Medical Advisor to the Laryngectomy Club of India
- Member Indian society of otology
- Member Indian society of rhinology

Additional professional activities

- 1) Organising secretary for Phonocon 2006 in Feb 2006 which included the 2nd annual conference of the Association of Phonosurgeons of India and a preconference CME on IT and Media
- 2) Organising secretary for the 2nd Advanced course in Phonosurgry and Laryngology held in AIIMS New Delhi in Aug 2002
- 3) Organising secretary for the Instructional course in Phonosurgery and voice disorders held in AIIMS In Feb 1999
- 4) Co- Organizing secretary of the FESS course held in AIIMS in August 1998.
- 5) Conducted rural ENT camp at Nuh, Distt. Faridabad in 1996.

Daru-khera in 1997,1998, 1999, 2000 and 2001

- 6) Guest faculty for Phonosurgery workshop held in Latur Maharhastra on 1st and 2nd July 2006
- 7) SAARC 2006 20th to 22 nd September New Delhi Speaker 'Symposium on Laryngotracheal stenosis 'held on 21.09.2006 Chairperson Symposium on Phonosurgery held on 21.09.2006
- 8) MBBS Examiner Delhi University 2004
 GMC Srinagar September 2006
 GMC Bikaner 2005
- 9) Reviewer Indian journal of pediatrics
- 10) Reviewer Indian journal of otorhinolaryngology

Papers Presented

- 1) Presented paper "Optimizing the results of Type 1 thyroplasty" at European society of Laryngology meeting at Brussels in August 2002
- 2) Presented paper "Medialisation Thyroplasty versus Injection laryngoplasty "In EUFOS conference in Vienna Austria in July 2007
- 2) Presented paper "Laryngeal Framework Surgery "in the Annual AOI conference held in New Delhi in January 1998.
- 3) Presented paper "Pediatric vertigo" in the Annual conference of AOI held in January 1998.
- 4) Presented paper "Role of Ultrasound in the detection of Neck Nodes "in the Annual conference of AOI held in Cuttuck n January 1996
- 5) Presented paper "Sensorineural deafness in CSOM in children" in the North West zone conference of AOI held in Chandigarh in October 1995.
- 6) Presented paper "Management of Intra-cranial Angiofibromas" in the Annual conference of AOI held in Nagpur in Jan 1995.

- 7) Presented paper "Change in Eustachian tube function with Anterior Nasal packing "in the Annual conference of AOI held in Hyderabad in Jan 1993.
- 8) Presented paper "Role of catechu and lime in the oral cavity cancer and submucus fibrosis in albino rats. "in the Annual conference of AOI held I Bombay in 1992.
- 9) Panelist on Panel "Parotid neoplasms facial nerve management 27 th Feb in the surgical workshop in Army hospital Delhi 26 th and 27 th Feb 2005
- 10) Guest lecture on 22nd Feb 2005 in Delhi for Defence Medical officers
- 11) A ttended XXVII conference of NES India on 1st and 2nd oct 2005 in Mumbai Moderated panel on facial nerve paralysis
- 12) Quiz master in the SESI conference in Kolenchary in March 2005
- 13) Panelist for the panel on fungal sinusitis in Kolenchary in March 2005
- 14) Presented a Guest paper "Video Editing "in AOICON 2007 in Bhuwaneshwar on 4rth January 2007
- 15) Presented a paper "Management of Spasmodic dysphonic "in AOICON 2007 in Bhuwaneshwar on 5 th January 2007
- 16) Presented a Guest paper on "Medialisation laryngoplasty versus Injection Laryngoplasty " in $3^{\rm rd}$ annual conference of the association of Phonosurgeons held in Bhuwaneshwar on $3^{\rm rd}$ January 2007 .
 - 17) Panelist on panel "Management of Professional voice " " in 3rd annual conference of the association of Phonosurgeons held in Bhuwaneshwar on 3rd January 2007 .
 - 18) Delivered invited talk 'Care of Professional Voice" at Annual conference of association of Otorhinolaryngologists "Delhi branch on 13.05.2007
 - 19) Moderater for Cross fire "Is the present system of residency training adequate at Annual conference of association of Otorhinolaryngologists Delhi branch on 13.05.2007

References

1) Prof Naresh Panda

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3) Prof SC Sharma Professor, Deptt. Of ENT All India Institute of Medical Sciences New Delhi, India 110029

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