

## **DR (PROF) SOUMIT DASGUPTA MBBS DLO MS FRCS MSc FIAOHNS FRCP**

*Consultant Audiovestibular Physician/Neurotologist, UK*

*Honorary Visiting Professor, Otolaryngology and Skull Base Surgery, University of Siena, Italy*

*Honorary Lecturer, Audiology and Deafness, University of Manchester, UK*



### CV

#### **Contact details**

##### **NHS:**

Alder Hey Children's NHS Foundation Trust, East Prescott Road, Liverpool L14 5AB, UK

Telephone : 00441512525943, secretary: Ms Ann Mawson

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##### **Private:**

Hypatia Dizziness and Balance Centre, 78 Rodney Street, Liverpool L1 9AR

Claremont Private Hospitals, 401 Sandygate Road, Sheffield S10 5UB

Telephone : 00447845727556, secretary: Ms Denise Laughton

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#### **Personal profile**

I am a fully accredited Audiovestibular Physician with more than 25 years of combined experience in Otorhinolaryngology and Audiovestibular Medicine. I am a senior consultant and clinical lead for neurotology in a tertiary/quaternary hospital in the United Kingdom with an elaborate academic, administrative and clinical portfolio. My adult practice is in the private sector. I have established a unique and dedicated paediatric vestibular services in the hospital with a dedicated laboratory. I am well published in peer reviewed journals, contributed in text books and have presented extensively at the regional, national and international levels as invited lecturer and as faculty. I am an acknowledged global leader in paediatric and adult audiovestibular medicine. I am part of both national and international research projects. I also hold key leadership roles in clinical and academic medicine nationally and internationally and review for 6 high impact index journals. I have been bestowed with awards and honorary fellowships for outstanding contributions to the field of audiovestibular medicine. My special interests are vestibular medicine, noise induced hearing loss and ototoxicity.

#### **Education**

1. 2008 : Certificate of Completion of Specialist Training in Audiovestibular Medicine, UK
2. 2006 : Master of Science MSc in Audiology, University of Manchester, UK
3. 2000 : Fellow of the Royal College of Surgeons of Glasgow FRCS, UK
4. 1995 : Master of Surgery MS in Otorhinolaryngology, University of Calcutta, India
5. 1992 : Diploma in Otorhinolaryngology, University of Calcutta, India
6. 1989 : Bachelor of Medicine and Bachelor of Surgery MBBS, University of Calcutta, India

#### **Prizes and Distinctions**

1. 2019 : Honorary Fellowship of the Royal College of Physicians FRCP, UK
2. 2017 : Pat Jobson Prize for outstanding contributions to field by British Association of Audiovestibular Physicians
3. 2016 : Honorary Fellowship of the Indian Academy of Otorhinolaryngology and Head/Neck Surgeons FIAOHNS
4. 2006 : Merit in MSc Audiology
5. 1995 : University Gold medal in MS Otorhinolaryngology
6. 1985 : McNamara medal for proficiency in Biochemistry

## **Employment**

### **Current clinical appointments:**

1. 2014 – current : Consultant Audiovestibular Physician and Clinical Lead in Audiology in Alder Hey Children's NHS Foundation Trust, Liverpool, UK
2. 2019 – current : Consultant Neurotologist, Hypatia Dizziness and Balance Centre, Liverpool, UK
3. 2013 – current: Clarendon Private Hospitals, Sheffield, UK

### **Current academic appointments:**

1. 2019 – current: Honorary Visiting Professor, Otology and Skull Base Surgery, University of Siena, Italy
2. 2006 – current : Honorary Senior Lecturer, Manchester Centre of Audiology and Deafness, University of Manchester, UK
3. 2013 – current : Honorary Visiting Lecturer, Sheffield Institute of Translational Neurological Sciences, University of Sheffield, UK

### **Past appointments:**

1. 2009 – 2014 : Medical Adviser, Ministry of Defence, UK
2. 2007 – 2014 : Consultant in Bolton, Oldham, Maidstone and Sheffield from in paediatric and adult Audiovestibular Medicine
3. 1989 – 2007 : In training in India and UK

### **Current Leadership Roles**

1. Secretary International Vestibular Society
2. Chairman, Education Committee for British Association of Audiovestibular Physicians
3. Member of Executive Council, British Society of Neurotology
4. Member of the Working Group on Meniere's Disease of the European Association of Otology and Neurotology
5. Member, Children's Cancer and Leukemia Working Group for ototoxicity monitoring, UK
6. Member, Working Group on PVP shunts and Hearing Assessment, British Society of Audiology, UK
7. Chairman and lead, Working Group on Paediatric Vestibular Disorders, British Association of Audiovestibular Physicians, UK
8. Chairman, Children's Hearing Services Working Group, Liverpool and Merseyside, UK
9. Clinical Lead and Lead for Research and Governance in Audiology in Alder Hey Hospitals

### **Current expert advisory roles**

1. Expert adviser to the General Medical Council, UK
2. External examiner for Masters in Audiology/Audiovestibular Medicine in University College of London
3. Expert reviewer for 6 index high impact medical journals – Frontiers in Neurotology, Clinical Genetics, Medicine, Clinical Otorhinolaryngology, Audiology and Neurotology and Journal of Concussion

### **Current research (selection)**

1. Site investigator, MAGIC study for cisplatin toxicity in children – international
2. Site investigator, PNET medulloblastoma chemotherapy ototoxicity monitoring in children – international
3. Site investigator, Ototoxicity following hydroxychloroquine therapy in utero – international
4. Main investigator, Vestibular quantification in cochleovestibular dysmorphia in children – collaboration with University of Siena

5. Main investigator – Suppression Head Impulse Test in Children, Vestibular migraine and Hearing loss in Turner’ Syndrome – Dasgupta laboratory, Alder Hey Children’s NHS Foundation Trust

### Research repositories

1. Orcid – ID 0000-0002-9582-4760
2. ResearchGate - [https://www.researchgate.net/profile/Soumit\\_Dasgupta](https://www.researchgate.net/profile/Soumit_Dasgupta)
3. Publon - <https://publons.com/researcher/1179071/soumit-dasgupta/>

### Past research (selection)

1. Recurrent BPPV and Vitamin D deficiency
2. Hearing loss in Turner’s syndrome
3. A1555G mitochondrial mutation in chronic renal failure with gentamycin therapy
4. A comparative study of views regarding Universal Neonatal Hearing Screening between parents of children with congenital permanent unilateral hearing loss and parents of children with congenital permanent bilateral hearing loss
5. Study of Diseases of Paranasal Air Sinuses with a Special Reference to their Neoplastic Conditions

### Publications (selection)

1. Audiovestibular quantification in rare third window disorders in children – *accepted for publication in Frontiers in Neurology*, 2020
2. A literature systematic review with meta-analysis of symptoms prevalence in covid-19: the relevance of olfactory symptoms in infection not requiring hospitalization – *accepted for publication in Current Treatment Options in Neurology*, 2020
3. Double blind randomised trial on the efficacy of the forced prolonged position for treatment of lateral canal BPPV – *accepted for publication in Laryngoscope*, 2020
4. The negative impact of wearing personal protective equipment on communication during coronavirus disease – *Journal of Laryngology and Otology*, 2020; <https://doi.org/10.1017/S0022215120001437>
5. Alexander Crum Brown, a forgotten pioneer in vestibular sciences – *Otolaryngology Head Neck Surgery*, 2020; 10.1177/0194599820937671
6. A history of pandemics over the ages and the human cost – *The Physician*, 2020; 10.38192/1.6.2.1
7. A history of Vestibular Medicine – *International Vestibular Society*, 2020; <http://www.intvest.org/history-of-vestibular-medicine>
8. A tertiary paediatric vestibular service – *Audacity*, 2020; thebsa.org.uk
9. Dizziness and Balance Problems in Children – *Current Treatment Options in Neurology*, 2020; 10.1007/s11940-020-0615-9
10. Functional and objective audiovestibular evaluation of children with apparent semicircular canal dehiscence—a case series in a pediatric vestibular center - *Frontiers in Neurology*, 2019; 10.3389/fneur.2019.00306
11. The history of vestibular basic sciences from antiquity to Barany, a promenade through millennia - *European Archives of Otorhinolaryngology*, 2015; 10.1007/s00405-014-3405-8
12. The video head impulse test (vHIT) in children – initial experiences in a tertiary centre - *Journal of International Advanced Otology. Supplement. 11*, p7-8, 2015
13. Acoustic apoplexy: an acute complication of a common intracranial tumour - *British Medical Journal Rapid Response*, 2014; <https://www.bmj.com/content/348/bmj.g3268/rr/700186>
14. Understanding the new vHIT, initial experiences - *International Journal of Audiology*, 52 : 260, 2013
15. Beethoven's deafness and his three styles - *British Medical Journal Rapid Response*, 2012; <https://www.bmj.com/content/343/bmj.d7589/rapid-responses>
16. Hyperventilation induced nystagmus - *International Journal of Audiology*, 51: 266-267, 2012
17. Recurrent BPPV and otoconial calcium metabolism – a new theory - *The International Journal of Audiology*, 51: 267, 2012
18. Biomolecular mechanics of cochlear hair cell damage in noise - *Otorhinolaryngologica*, 9 supp: 52, 2010

19. Role of heteroplasmy in progressive sensorineural hearing loss due to mitochondrial DNA mutation 3243A>G - *Journal of Laryngology and Otology*, 122 : 1249-52, 2008
20. Cochlear mechanisms in noise induced hearing loss - *International Journal of Audiology*, 46(10) : 653, 2006
21. Community based targeted neonatal hearing screening - *Mediterranean Journal of Otology Special edition* : 38 – 9, 2004
22. Hearing loss – effects on the creative genius of Beethoven and Goya – a comparison - *Journal of Laryngology and Otology* 116 (5) : 405, 2002
23. Sebaceous cancer of the nasal vestibule - *Journal of Laryngology & Otology* 115 (12) : 1010 – 2, 2001

### **Book chapters**

1. Congenital Hearing Disorders – *Book chapter in Key Topics in Otolaryngology and Head Neck Surgery*, 2019; Thieme
2. Paediatric Hearing Assessment - *Book chapter in Key Topics in Otolaryngology and Head Neck Surgery*, 2019; Thieme
3. Management of the Hearing Impaired Child – *Book chapter in Scott Brown’s Otorhinolaryngology*, 2018; CRC Press
4. Physiology of Hearing - *Book chapter in Scott Brown’s Otorhinolaryngology*, 2018; CRC Press
5. Hearing loss in the newborn – *Book chapter in Text book of community and social paediatrics*, 2008; Jaypee

### **Faculty invites in conferences/courses (from 2014 onwards - selection)**

1. Otology Jubilee : 150 years if the Archiv fur Ohrenheilkunde; May 2014, Halle, Germany
2. European Federation of Audiological Societies, May 2015, Istanbul, Turkey
3. British Academy of Audiology, November, 2015, Harrogate, UK
4. Mediterranean Society of Otology and Audiology, April, 2016, Capadoccia, Turkey
5. Indian Academy of Otorhinolaryngology and Head Neck Surgery, August 2016, Calcutta, India
6. The Interacoustics Big Balance Debate, December 2016, London, UK
7. European Academy of Otologists and Neurotologists, January 2017, Izmir, Turkey
8. International Vertigo Academy, April 2017, Mumbai, India on panel
9. The Royal College of Paediatrics and Child Health, May 2017, Birmingham, UK
10. British Society of Audiology, June 2017, Harrogate, UK
11. Otometrics balance Masterclass, September 2017, Peckforton, UK
12. International conference on Vertigo, January 2018, Calcutta, India
13. International Vertigo Conference, May 2018, Girne, Cyprus
14. Mediterranean Society of Otology and Audiology, May 2018, Jerusalem, Israel
15. European Academy of Otologists and Neurotologists, June 2018, Copenhagen, Denmark
16. Otometrics balance Masterclass, September 2018, Peckforton, UK
17. International Vertigo Conference, September 2018, Pamukkale, Turkey
18. British Academic Conference of Otorhinolaryngology, November 2018, Manchester, UK
19. British Academy of Audiology, November 2018, Liverpool, UK
20. British Paediatric Neurology Association, January 2019, Liverpool, UK
21. Aster Clinic and the Dubai Health Authority, March 2019, Dubai, UAE
22. International Vertigo Academy, April 2019, Minsk, Belarus
23. Alder Hey Paediatric Vestibular Course, September, 2017-2019, Liverpool, UK
24. International Vertigo Conference, October 2019, Kusadasi, Turkey
25. International Vertigo Day, virtual conference, May 2020
26. International Vertigo Society vestibular conference, virtual conference, June 2020
27. International Vestibular Diploma Course, August 2020