



Thomas Lenarz studied medicine and biochemistry at the universities of Tübingen, Erlangen, Heidelberg and London from 1975 until 1981 and received his doctoral degree in medicine. Ph.D. in pharmacology of the auditory system in 1987. Postdoctoral research fellow at the University of California in San Francisco in 1989. Since 1993 Chairman and Professor at the Department of Otolaryngology, Hannover Medical School. Coordinator of the Collaborative Research Program (SFB 599) “Sustainable Bioresorbable and Permanent Implants of Metallic and Ceramic Materials” and co-director of the Cluster of Excellence Hearing4All Hannover-Oldenburg. Director of the German Hearing Centre and the Research Institute of Audio- and Neurotechnology in Hannover. Member of the German National Academy of Sciences (Leopoldina) and the German Academy Technology (acatech). Current President of the German Society of Biomedical Technology.

Research interests in the area of auditory implants, biomaterials for medical implants, audiology and neurotology.

Curriculum Vitae

*Thomas Lenarz, M.D., Ph.D., Professor and Chairman
Dept. of Otolaryngology, Medical University Hannover*



- Date of birth: 3 June 1956
- 1975-1981 Medical studies at the Universities of Tuebingen, Erlangen, Heidelberg and London
- 1981-1985 Residency in Otolaryngology at the University of Heidelberg
- 1985-1989 Assistant Professor at the Dept. of Otolaryngology, University of Heidelberg
- 1989 Postdoctoral Research Fellow at the Dept. of Otolaryngology, University of California, San Francisco
- 1989-1992 Vice-Chairman of the Dept. of Otolaryngology, University of Tuebingen
- since 1993 Chairman and Professor, Medical University of Hannover, Germany, Dept. of Otolaryngology
- 1995-2001 President of the German Audiological and Neurootological Society
- 2001-2003 Chairman of EFAS (European Federation of Audiological Societies)
- since 2003 Speaker of the Collaborative Research Centre “Sustainable Bioresorbable and Permanent Implants of Metallic and Ceramic Materials” (SFB 599) supported by the German Research Foundation
- Since 2003 Speaker of Collaborative Research Centre on Noval Implants in Medicine (German Research Foundation)
- 2007-2009 President of the German Society of Audiology
- 2009-2011 President of the German Skull Base Society
- Since 2012 Speaker of Excellence Cluster “Hearing4all” Oldenburg-Hannover

World largest cochlear implant programme with associated clinical and research facility.

Scientific work:

- Cochlear implants
 - New electrode developments
 - Intraoperative electrophysiological measurements
 - Hearing preservation and hybrid stimulation
 - Auditory Midbrain Implant
- Implantable hearing aids
 - Research, development and clinical research of all leading penetrating and totally implantable hearing devices
- Neonatal hearing screening
- New materials research in Otology
- Otology and skull base surgery

The Department runs the world's largest cochlear implant programme with more than 4500 patients implanted since 1984. The Department is also engaged in other types of implants in the field of Otology including implantable hearing aids, brainstem and midbrain implants. Other fields of clinical interest are skull base surgery including intraoperative monitoring and neuronavigation. Fields of research are auditory nerve regeneration, auditory prosthesis research, the pharmacology of the auditory system, the early detection of neonatal hearing loss and auditory prosthesis research. Membership in national/international

societies of otolaryngology, audiology and skull base surgery. Member of the Editorial Board of European Archives in Otorhinolaryngology, Otology & Neurotology, Laryngo-Rhino-Otology and Skull Base. More than 300 publications in national and international journals.


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