

## Curriculum Vitae Andreas Dietz MD PhD



Born 25.11.1962 in Darmstadt/Germany

Since April 2004 Prof. Dr. Dietz is director of the ENT Department, University hospital of Leipzig. During the time of his assistant doctor, deputy and consultant he was working at the ENT Department University hospital of Heidelberg. In the context of numerous studies his scientific work concentrated on head and neck tumours. He is internationally well known as an expert in the field of head and neck cancer. Since 2001 Prof. Dietz is member of the executive board of the working committee Oncology of the German Society for otorhinolaryngology, head and neck surgery. He is active in numerous committees, such as the German Society of Cancer, European Laryngeal Society and EORTC Head and Neck group. of honour of the Royal Belgian ENT society and the Indian Head and Neck foundation. He is executive board member of the Innovation Center for Computer Assisted Surgery (ICCAS) Leipzig, and director of the new IRDC-Academy.

01.09.1984 – 08.11.1990	Medical school Budapest/Hungary, Giessen/Germany and Heidelberg/Germany
16.06.1991	Medical Doctors (M.D.) degree at University of Heidelberg.
15.01.1991 - 14.07.1992	Employment as “Arzt im Praktikum” (internship) at the Department of Otolaryngology, Head and Neck Surgery of University of Heidelberg
20.07.1992	Degree of approbation
15.07.1992 - 30.04.1995	Employment as assistant doctor at the Department of Otolaryngology, Head and Neck Surgery of University of Heidelberg
21.04.1995	Appointment for specialist of Otolaryngology
01.05.1995	Employment as Consultant at the Department of Otolaryngology, Head and Neck Surgery of University of Heidelberg
01.04.1997	Appointment as head of section of oncology at the Department of Otolaryngology, Head and Neck Surgery of University of Heidelberg
22.06.1998 – 31.08.99	President of Tumor Board of Cancer Center Heidelberg/Mannheim
29.06.2000	Assistant Professor of Department of Otolaryngology, Head and Neck Surgery of University of Heidelberg
24.05.2001	Appointment as member of the Comity of the Tumor Board of the German society of Otolaryngology, head and Neck Surgery
01.04.2004	Appointment as Chairman and Professor at the ENT-Department, University of Leipzig
15.01. 2005	Appointment as advisory expert of <i>Deutschen Verbands für Kehlkopfloose und Kehlkopfooperierte e.V.</i>

22.11.1006	Additional qualification for medical oncology treatment in Head and Neck cancer and appointment as main examiner of this field in Saxonia
30.05.2008	Call as member for the scientific council of the European Laryngeal Society (ELS)
01.08.2009	Call as chair of the Head-Department, University of Leipzig (the department collects the clinics Ophthalmology, ENT, Maxillofacial and Dental/Oral care)
01.01.2010	Call as director of the IRDC-Academy Leipzig

**Prof. Dr. Andreas Dietz** is a fully trained head&neck, ears nose and throat surgeon with specialties in head and neck oncology, ear surgery (including cochle implantation), nose and sinus surgery (FESS), laryngeal framework surgery, salivary gland surgery and surgery of the facial nerve. He is familiar with techniques of reconstruction in head and neck like pedicled and free flaps.

Prof. Dietz is member of several academic and scientific societies (DKG, EORTC-Head and Neck Group, DGHNO, American Academy ORL etc.)

- Board member of the German National Head and Neck oncology group
  - Member of the EORTC head and neck group
  - Member of the German Cancer Society (DKG)
  - Head of the board of the German larynx preservation group (*Deutschen Organerhaltstudiengruppe* (DeLOS))
  - Member for the scientific council of the European Laryngeal Society (ELS)
  - Member of honour of the Royal Belgian ENT society and the Indian Head and Neck foundation
  - Experience in conducting clinical trials (Phase I – IV) since 1993
  - Board member of Innovation centre of computer assisted surgery (ICCAS) ([www.uni-leipzig.de/~herz/\\_iccas/](http://www.uni-leipzig.de/~herz/_iccas/))
  - Member of „Deutschen Gesellschaft für Computer- und Roboterassistierte Chirurgie (CURAC)“
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- Editor of scientific German journal Laryngo-Rhino-Otologie (Thieme Germany)
  - Editorial board European Archives of Otorhinolaryngology (Springer Germany)
  - Reviewer in all relevant international head and neck journals and Cancerresearch

Prof. Dr. Andreas Dietz is involved in teaching and developing of new Harvard based teaching strategies for medical school at the University of Heidelberg and Leipzig. Further information of the department of Otorhinolaryngology, University of Leipzig, are given at the homepage: <http://hno.uniklinikum-leipzig.de>

## Andreas Dietz MD, PhD Publications since 2004

1. Dietz A, Boehm A, Horn IS, Kruber P, Bechmann I, Golusinski W, Niederwieser D, Dollner R, Remmerbach TW, Wittekind C, Dietzsch S, Hildebrandt G, Wichmann G. Assay-based response evaluation in head and neck oncology: requirements for better decision making. *Eur Arch Otorhinolaryngol.* 2010 Apr;267(4):483-94.
2. Boehm A, Wichmann G, Mozet C, Dietz A. Current therapy options in recurrent head and neck cancer. *HNO.* 2010 Jul 15. [Epub ahead of print]
3. Roesch-Ely M, Leipold A, Nees M, Holzinger D, Dietz A, Flechtenmacher C, Wolf T, Zapatka M, Bosch FX. Proteomic analysis of field cancerization in pharynx and oesophagus: a prospective pilot study. *J Pathol.* 2010 Aug;221(4):462-70.
4. Strauß G, Hipp S, Fischer M, Hofer M, Munz F, Dietz A, Strauss M, Lüth T. Intraoperative volumetry in ENT surgery : Objectivation of surgical success by the volume control system. *HNO.* 2010 Jun 20. [Epub ahead of print]
5. Mozet C, Marin DG, Bertolini J, Tannapfel A, Wichmann G, Dietz A. Nitric oxide synthase (NOS2/3) expression in head and neck squamous cell carcinomas in correlation with clinical patterns. *Onkologie.* 2009 Nov;32(11):655-60.
6. Singer S, Keszte J, Thiele A, Klemm E, Täschner R, Oeken J, Meister EF, Danker H, Guntinas-Lichius O, Lautermann J, Meyer A, Dietz A. Smoking Behaviour after Laryngectomy. *Laryngorhinootologie.* 2010 Mar;89(3):146-50.
7. Mozet C, Stumpp P, Mekonnen B, Dietz A. [Therapeutic options in sinunasal adenoid cystic carcinomas--a case report and review] *Laryngorhinootologie.* 2009 Oct;88(10):631-8. Epub 2009 Oct 7. German. PMID: 19813159 [

8. Horn IS, Wichmann G, Mozet C, Dietz A, Dollner R, Tschöp K, Boehm A. Heterogeneity of epithelial and stromal cells of head and neck squamous cell carcinomas in ex vivo chemoresponse. *Cancer Chemother Pharmacol*. 2009 Sep 22. [Epub ahead of print] PMID: 19771432
9. Strauß G, Bahrami N, Pöβneck A, Strauß M, Dietz A, Korb W, Lüth T, Haase R, Moeckel H, Grunert R. [Evaluation of a training system for middle ear surgery with optoelectric detection.] *HNO*. 2009 Oct;57(10):999-1009. German. PMID: 19690817
10. Mozet C, Bertolini J, Dietz A. [Obstruction of the upper respiratory tract by a subglottic expansive lesion--a case of emergency] *Laryngorhinootologie*. 2010 Jan;89(1):34-5. Epub 2009 Jul 28. German. No abstract available. PMID: 19639532
11. Strauss G, Limpert E, Fischer M, Hofer M, Kubisch C, Krüger A, Dietz A, Meixensberger J, Trantakis C, Strauss M, Preim B. [Virtual endoscopy of the nose and paranasal sinuses in real-time. Surgical planning system "Sinus endoscopy" (SPS-SE)] *HNO*. 2009 Aug;57(8):789-96. German. PMID: 19636516
12. Dietz A, Meyer A, Singer S. [Measuring quality of life in head and neck cancer. Current status and future needs] *HNO*. 2009 Sep;57(9):857-65. Review. German. PMID: 19629416
13. Manzey D, Strauss G, Trantakis C, Lueth T, Röttger S, Bahner-Heyne JE, Dietz A, Meixensberger J. Automation in surgery: a systematic approach. *Surg Technol Int*. 2009;18:37-45. PMID: 19579188
14. Tschiesner U, Rogers S, Dietz A, Yueh B, Cieza A. Development of ICF core sets for head and neck cancer. *Head Neck*. 2010 Feb;32(2):210-20. PMID: 19572286
15. Dacho A, Lyutenski S, Aust G, Dietz A. [Ischemic preconditioning in a rat adipocutaneous flap model] *HNO*. 2009 Aug;57(8):829-34. German. PMID: 19572112
16. Manzey D, Röttger S, Bahner-Heyne JE, Schulze-Kissing D, Dietz A, Meixensberger J, Strauss G. Image-guided navigation: the surgeon's perspective on performance consequences and human factors issues. *Int J Med Robot*. 2009 Sep;5(3):297-308. PMID: 19455544
17. Abbasi R, Ramroth H, Becher H, Dietz A, Schmezer P, Popanda O. Laryngeal cancer risk associated with smoking and alcohol consumption is modified by genetic polymorphisms in ERCC5, ERCC6 and RAD23B but not by polymorphisms in five other nucleotide excision repair genes. *Int J Cancer*. 2009 Sep 15;125(6):1431-9. PMID: 19444904
18. Wichmann G, Horn IS, Boehm A, Mozet C, Tschop K, Dollner R, Dietz A. Single tissue samples from head and neck squamous cell carcinomas are representative regarding the entire tumor's chemosensitivity to cisplatin and docetaxel. *Onkologie*. 2009 May;32(5):264-72. Epub 2009 Apr 20. PMID: 19420973
19. Dietz A, Frerich B. [Current opinion in treatment of soft tissue sarcoma] *Laryngorhinootologie*. 2009 May;88(5):293-302. Epub 2009 Apr 23. Review. German. PMID: 19391071
20. Strauss G, Hofer M, Bahrami N, Dittrich E, Strauss M, Dietz A. [A new visualization device for ENT surgery : the panoramic visualization system (HD-PVS)] *HNO*. 2009 May;57(5):455-65. Review. German. PMID: 19381468
21. Fischer M, Straus G, Gahr S, Richter I, Müller S, Burgert O, Dornheim J, Preim B, Dietz A, Boehm A. [Three-dimensional visualization for preoperative planning and evaluation in head and neck surgery] *Laryngorhinootologie*. 2009 Apr;88(4):229-33. Epub 2009 Apr 3. Review. German. PMID: 19347780
22. Aust W, Daum N, Bloching M, Armbrüster V, Jung E, Sprau C, Müller M, Boehm A, Mozet C, Wichmann G, Dietz A. [Risk of nanoparticles?] *Laryngorhinootologie*. 2009 Mar;88(3):162-6. Epub 2009 Feb 26. Review. German. PMID: 19247893
23. Wichmann G, Franck U, Herbarth O, Rehwagen M, Dietz A, Massolo L, Ronco A, Müller A. Different immunomodulatory effects associated with sub-micrometer particles in ambient air from rural, urban and industrial areas. *Toxicology*. 2009 Mar 29;257(3):127-36. Epub 2008 Dec 31. PMID: 19159656
24. Strauss G, Bahrami N, Hofer M, Dittrich E, Strauss M, Dietz A. The HD-Panoramic Visualization System: a new visualization system for ENT surgery. *Eur Arch Otorhinolaryngol*. 2009 Sep;266(9):1475-87. Epub 2008 Dec 20. PMID: 19099317
25. Singer S, Danker H, Dietz A, Kienast U, Pabst F, Meister EF, Oeken J, Thiele A, Schwarz R. Sexual problems after total or partial laryngectomy. *Laryngoscope*. 2008 Dec;118(12):2218-24. PMID: 19029864
26. Singer S, Wollbrück D, Wulke C, Dietz A, Klemm E, Oeken J, Meister EF, Gudziol H, Bindewald J, Schwarz R. Validation of the EORTC QLQ-C30 and EORTC QLQ-H&N35 in patients with laryngeal cancer after surgery. *Head Neck*. 2009 Jan;31(1):64-76. PMID: 18972411 [PubMed - indexed for MEDLINE] Related articles
27. Dietz A, Rudat V, Dreyhaupt J, Pritsch M, Hoppe F, Hagen R, Pfreundner L, Schröder U, Eckel H, Hess M, Schröder M, Schneider P, Jens B, Zenner HP, Werner JA, Engenhardt-Cabillic R, Vanselow B, Plinkert P, Niewald M, Kuhnt T, Budach W, Flentje M. Induction chemotherapy with paclitaxel and cisplatin followed by radiotherapy for larynx organ preservation in advanced laryngeal and

- hypopharyngeal cancer offers moderate late toxicity outcome (DeLOS-I-trial). *Eur Arch Otorhinolaryngol.* 2009 Aug;266(8):1291-300. Epub 2008 Oct 30.PMID: 18972123
28. Strauss G, Hofer M, Fischer M, Koulechov K, Trantakis C, Manzey D, Meixenberger J, Dietz A, Lueth TC, First clinical application of a navigation-controlled shaver in paranasal sinus surgery.Klapper HU. *Surg Technol Int.* 2008;17:19-25.PMID: 18802879
  29. Maier T, Strauss G, Dietz A, Lüth TC. [First clinical use of a new micromanipulator for the middle ear surgery]Laryngorhinootologie. 2008 Sep;87(9):620-2. German. No abstract available. PMID: 18759221
  30. Ramroth H, Dietz A, Ahrens W, Becher H. Occupational wood dust exposure and the risk of laryngeal cancer: a population based case-control study in Germany. *Am J Ind Med.* 2008 Sep;51(9):648-55.PMID: 18626911
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  32. Dietz A, Boehm A, Mozet C, Wichmann G, Giannis A. Current aspects of targeted therapy in head and neck tumors. *Eur Arch Otorhinolaryngol.* 2008 Jul;265 Suppl 1:S3-12. Review.PMID: 18535834
  33. Strauss G, Strauss M, Lüders C, Stopp S, Shi J, Dietz A, Lüth T.[Integration of the functional signal of intraoperative EMG of the facial nerve in to navigation model for surgery of the petrous bone]Laryngorhinootologie. 2008 Oct;87(10):711-8. Epub 2008 May 26. German. PMID: 18500682
  34. Dietz A. [New therapeutic options for head and neck squamous cell carcinomas] HNO. 2008 Jun;56(6):572. German. No abstract available. PMID: 18483715
  35. Kratzsch J, Schubert G, Pulzer F, Pfaeffle R, Koerner A, Dietz A, Rauh M, Kiess W, Thiery J. Reference intervals for TSH and thyroid hormones are mainly affected by age, body mass index and number of blood leucocytes, but hardly by gender and thyroid autoantibodies during the first decades of life. *Clin Biochem.* 2008 Sep;41(13):1091-8. Epub 2008 Apr 23.PMID: 18457671
  36. Dacho A, Lyutenski S, Aust G, Dietz A. Der epigastrisch adipokutane Lappen am Tiermodell zur Evaluierung der Ischämischen Präkonditionierung. HNO 2008 in press
  37. Tschiesner U, Rogers S, Harreus U, Dietz A, Yueh B, Cieza A. Development of ICF Core Sets for head and neck cancer. *Head and Neck* 2008 in press
  38. Ramroth H, Dietz A, Becher H: Environmental tobacco smoke and laryngeal cancer: results from a population based case-control-study. *European Archives of Otorhinolaryngology*, 2008 Apr 1; [Epub ahead of print]
  39. Fuchs M, Meuret S, Thiel S, Täschner R, Dietz A, Gelbrich G. Influence of Singing Activity, Age, and Sex on Voice Performance Parameters, on Subjects' Perception and Use of Their Voice in Childhood and Adolescence. *J Voice.* 2007 Nov 28 [Epub ahead of print]
  40. Fuchs M, Meuret S, Geister D, Pfohl W, Thiel S, Dietz A, Gelbrich G. Empirical Criteria for Establishing a Classification of Singing Activity in Children and Adolescents. *J Voice.* 2007 Nov 19 [Epub ahead of print]
  41. Singer S, Merbach M, Dietz A, Schwarz R. Psychosocial determinants of successful voice rehabilitation after laryngectomy. *J Chin Med Assoc.* 2007 Oct;70(10):407-423.
  42. Grunert R, Strauss G, Moeckel H, Hofer M, Poesneck A, Fickweiler U, Thalheim M, Schmiedel R, Jannin P, Schulz T, Oeken J, Dietz A, Korb W. ElePhant--an anatomical electronic phantom as simulation-system for otologic surgery. *Conf Proc IEEE Eng Med Biol Soc.* 2006;1:4408-11.
  43. Singer S, Fuchs M, Dietz A, Klemm E, Kienast U, Meyer A, Oeken J, Täschner R, Wulke C, Schwarz R. Relevance of psychosocial factors in speech rehabilitation after laryngectomy, *Laryngorhinootologie.* 2007 Dec;86(12):867-74. Epub 2007 Aug 23.
  44. Bindewald J, Herrmann E, Dietz A, Wulke C, Meister EF, Wollbrück D, Singer S. Quality of life and voice intelligibility in laryngeal cancer patients--relevance of the "satisfaction paradox" *Laryngorhinootologie.* 2007 Jun;86(6):426-30.
  45. Singer S, Danker H, Dietz A, Hornemann B, Koscielny S, Oeken J, Matthäus C, Vogel HJ, Krauß O. Screening for mental disorders in laryngeal cancer patients: a comparison of 6 methods. *Psychooncology.* 2008 Mar;17(3):280-286.
  46. Strauss G, Meixenberger J, Dietz A, Manzey D.Automation in surgery: a systematical approach *Laryngorhinootologie.* 2007 Apr;86(4):256-62.
  47. Strauss G, Hofer M, Kehrt S, Grunert R, Korb W, Trantakis C, Winkler D, Meixenberger J, Bootz F, Dietz A, Wahrburg J. [Manipulator assisted endoscope guidance in functional endoscopic sinus surgery: proof of concept] HNO. 2007 Mar;55(3):177-84.

48. Hofer M, Grunert R, Dittrich E, Möller E, Möckel M, Koulechov K, Strauss M, Korb W, Schulz T, Dietz A, Lüth T, Strauss G. Surgery on the lateral skull base with the navigated controlled drill employed for a mastoidectomy (pre clinical evaluation). *Stud Health Technol Inform.* 2007;125:179-84.
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51. Weber A, Dietz A, Tischoff I, Tannapfel A. Role of epigenetics in the carcinogenesis of head and neck carcinomas – possible new targeted therapy? *Laryngorhinootologie.* 2007 Jan;86(1):9-13.
52. Fickweiler U, Müller H, Dietz A. Acute mastoiditis today HNO. 2007 Jan;55(1):73-80
53. Weber A, Hengge UR, Stricker I, Tischoff I, Markwart A, Anhalt K, Dietz A, Wittekind C, Tannapfel A. Protein microarrays for the detection of biomarkers in head and neck squamous cell carcinomas. *Hum. Pathol.* 2007 Feb;38(2):228-38.
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55. Dollner R, Granzow C, Neudert M, Dietz A: Ex vivo chemosensitivity of head and neck carcinoma to cytostatic drug combinations. *Anticancer Res.* 2006 Mar-Apr;26(2B):1651-5.
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