

Publications:

1. Urban M, Scandurra F, Truntschnig A, Fuerhapter S, Ball G, The active middle ear implant VIBRANT SOUNDBRIDGE: Outcomes on Safety, Efficacy, Effectiveness and subjective Benefit 1996-2017, in: *Advances in Audiology, Speech Pathology and Hearing Science, Volume 1: Clinical Protocols and Hearing Devices; Volume 2: Otoprotection / Regeneration and Telemedicine*. Editor: Stavros Hatzopoulos; Associate Editors: Andrea Ciorba, Mark Krumm. Apple Academic Press, 2019
2. Vickers D, Canas A, Degun A, Briggs J, Bingham M, Toner J, Cooper H, Rogers S, Cooper S, Irving R, Spielman P, Batty S, Jones S, Asher A, ... Fuerhapter S, Urban M, Hanvey K, Flynn S, Lovegrove D, Saeed S, Evaluating the effectiveness and reliability of the Vibrant Soundbridge and Bonebridge auditory implants in clinical practice: Study design and methods for a multi-centre longitudinal observational study. *Contemporary Clinical Trials Communications*, Volume 10, June 2018, Pages 137-140. [Doi.org/10.1016/j.conctc.2018.03.007](https://doi.org/10.1016/j.conctc.2018.03.007)
3. Kosaner-Kließ M, Kluibenschaedl M, Zoehrer R, Schlick B, Mariacher M, Scandurra F, Urban M, Cost-utility of partially implantable active middle ear implants for sensorineural hearing loss: A decision analysis. *Value Health*. 2017 Sep;20(8):1092-1099. doi: 10.1016/j.jval.2017.04.020. Epub 2017 May 31
4. Scherer G, Urban M. -(3-Hydroxypropyl)mercaptursäure (HPMA) [Biomonitoring Methods in German language, 2010]. The MAK-Collection for Occupational Health and Safety, Published Online: 31 JAN 2012. Wiley-VCH Verlag, DOI: 10.1002/3527600418.bi0hpmad0019
5. Keller M, Enot D, Urban M, Felderhof U, Kiechl-Kohlendorfer U, Hagberg U, Deigner H-P, E Griesmaier E, Sizonenko S, C Mallard C, Gressen P. Biomarkers of Developmental Brain Injury in Preterm Infants: Reporting on Metabolomics Activities of the Neobrain Consortium. *Pediatric Research* 2011 Nov; 70:29-29. DOI: 10.1038/pr.2011.254
6. Urban M, Enot DP, Dallmann G, Körner L, Forcher V, Enoh P, Koal T, Keller M, Deigner HP. Complexity and pitfalls of mass spectrometry-based targeted metabolomics in brain research. *Anal Biochem*. 2010 Nov 15; 406(2):124-31. Epub 2010 Jul 7.
7. Scherer G, Urban M, Hagedorn HW, Serafin R, Feng S, Kapur S, Muhammad R, Jin Y, Sarkar M, Roethig HJ. Determination of methyl-, 2-hydroxyethyl- and 2-cyanoethylmercaptopic acids as biomarkers of exposure to alkylating agents in cigarette smoke. *J Chromatogr B Analyt Technol Biomed Life Sci*. 2010 Oct 1; 878(27):2520-8. Epub 2010 Feb 24.

8. Urban M, Scherer G, Kavvadias D, Hagedorn HW, Feng S, Serafin R, Kapur S, Muhammad R, Jin Y, Mendes P, Roethig H. Quantitation of N'-nitrosornicotine (NNN) in smokers' urine by liquid chromatography-tandem mass spectrometry. *J Anal Toxicol.* 2009 Jun; 33(5):260-5.
9. Kavvadias D, Scherer G, Urban M, Cheung F, Errington G, Shepperd J, McEwan M. Simultaneous determination of four tobacco-specific N-nitrosamines (TSNA) in human urine. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2009 Apr 15; 877(11-12):1185 - 92. Epub 2009 Mar 16.
10. Tricker AR, Schorp MK, Urban HJ, Leyden D, Hagedorn HW, Engl J, Urban M, Riedel K, Gilch G, Janket D, Scherer G. Comparison of environmental tobacco smoke (ETS) concentrations generated by an electrically heated cigarette smoking system and a conventional cigarette. *Inhal Toxicol.* 2009 Jan;21(1):62-77.
11. Scherer G, Urban M, Hagedorn HW, Feng S, Kinser RD, Sarkar M, Liang Q, Roethig HJ. Determination of two mercapturic acids related to crotonaldehyde in human urine: influence of smoking. *Hum Exp Toxicol.* 2007 Jan;26(1):37-47.
12. Scherer G, Engl J, Urban M, Gilch G, Janket D, Riedel K. Relationship between machine-derived smoke yields and biomarkers in cigarette smokers in Germany. *Regul Toxicol Pharmacol.* 2007 Mar; 47(2):171-83.
13. Urban M, Kavvadias D, Riedel K, Scherer G, Tricker AR. Urinary mercapturic acids and a hemoglobin adduct for the dosimetry of acrylamide exposure in smokers and nonsmokers. *Inhal Toxicol.* 2006 Sep;18(10):831-9.
14. Scherer G, Urban M, Engl J, Hagedorn HW, Riedel K. Influence of smoking charcoal filter tipped cigarettes on various biomarkers of exposure. *Inhal Toxicol.* 2006 Sep;18(10):821-9.
15. Feng S, Roethig HJ, Liang Q, Kinser R, Jin Y, Scherer G, Urban M, Engl J, Riedel K. Evaluation of urinary 1-hydroxypyrene, S-phenylmercapturic acid, trans,trans-muconic acid, 3-methyladenine, 3-ethyladenine, 8-hydroxy-2'-deoxyguanosine and thioethers as biomarkers of exposure to cigarette smoke. *Biomarkers.* 2006 Jan-Feb;11(1):28-52.
16. Urban M, Gilch G, Schepers G, van Miert E, Scherer G. Determination of the major mercapturic acids of 1,3-butadiene in human and rat urine using liquid chromatography with tandem mass spectrometry. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2003 Oct 25;796(1):131-40.

Posters:

1. Truntschnig A, Kluibenschädl M, Dejaco T, Zöhrer R, Scandurra F, Urban M, Brouwer W, Generic health-related quality of life measures in elderly with hearing loss. 61st Annual Meeting of the Austrian Society of Oto-Rhino-Laryngology – Head and Neck Surgery, Vienna, Austria, September 13-17 2017
2. Urban M, Fuerhapter S, Ball G: 20 Years of Vibrant Soundbridge: Long-term Outcomes. ISPOR 21st Annual International Meeting, Washington DC, USA, May 21-25 2016.
3. Urban M, Outcomes with the Vibrant Soundbridge. 16th Japan-Korea Joint Meeting of Otorhinolaryngology-Head and Neck Surgery, Tokyo, Japan, March 28-30 2016.
4. Urban M, Schlick B, Fuerhapter S, Safety Outcomes in Bone Conduction and Middle Ear Implants, Audiology Live: Be Fit for the Future Workshop, Amsterdam, The Netherlands, November 5-7 2015.
5. Zoehrer R, Kosaner-Kließ M, Schlick B, Mariacher M, Urban M, Fuerhapter S. Safety Outcomes in Bone Conduction and Middle Ear Implants. ISPOR 18th Annual European Congress Milano, Italy, 2015 November 7-11.
6. Zoehrer R, Urban M. Long-term Outcomes with the Vibrant Soundbridge. Vibrant Clinical Meeting, Rome, Italy, 2014 November 13-16.
7. Fichtenbauer M., Kosaner M., Urban M. The Impact of the German DRG-System on Policy Decision Making in ENT. ISPOR 17th Annual European Congress Amsterdam, The Netherlands, November 8-12 2014
8. Kosaner-Kließ M, Urban M. The Decision Making Process in Receiving Bone Conduction Implants (BCI) for Single Sided Deafness. ISPOR 17th Annual European Congress Amsterdam, The Netherlands, November 8-12 2014.
9. Urban M, Scandurra F, Fuerhapter S. A stepwise HTA approach to gain evidence: the perspective of a medical device company. 10th Annual Meeting, Health Technology Assessment international (HTAi), Seoul, Korea, June 15-19 2013.
10. Urban M, Edfeldt L, Grendin J, Bunne M, Harder H, Peebo M, Strömbäck K, Eeg-Olofsson M, Pertersson CM, Smeds H, Konradsson K. Development of a cost-utility evaluation for an active middle ear implant in Scandinavia. 10th Annual Meeting, Health Technology Assessment international (HTAi), Seoul, Korea, June 15-19 2013.
11. Urban M, Scandurra F, Wollenberg B, Fuerhapter S, Baumgartner WD. HTA from an industry's perspective: the possible impact of a systematic review on evidence-based reimbursement decisions. 10th Annual Meeting, Health Technology Assessment international (HTAi), Seoul, Korea, June 15-19 2013.

12. Breit M, Bichteler F, Urban M, Bellus TH, Winter A, Weinberger KM. Standardized Preparation of a Mass Spectrometry-based Research Kit for Targeted Metabolomics on a Liquid Handling Robot. Advances in Separation Technology (AST2011), European Lab Automation (ELA2011). Hamburg, Germany, Jun 30-Jul 01 2011.
13. Urban M, Scandurra FM, Sonntag D, Cottu P, Sastre-Garau X, and Weinberger K. Targeted Metabolomics Analysis of Plasma and Tissue Samples of Women with Breast Cancer, 1st AB Sciex European Conference on MS/MS, Noordwijkerhout, The Netherlands, October 6-7 2010.
14. Urban M, Enot D, Andres D, Körner L, and Klaus Weinberger. Targeted Metabolomics in the Brain: the Impact of Sample Preparation, European Bioanalysis Forum, Barcelona, Spain, December 2-4 2009.
15. Gruber AC, Urban M, Deigner H-P, Enot D, Andres D, Körner L, Keller M, and Weinberger KM. Targeted metabolomics in the brain: the impact of sample preparation, ADAPT 2009, Washington, DC, USA, September 22-25 2009.
16. Urban M, Deigner H-P, Enot D, Andres D, Körner L, Keller M, and Weinberger KM. Sample Work-up Conditions: an Underestimated Feature in Metabolomics, 18th International Mass Spectrometry Conference (IMSC), Bremen, Germany, August 30 - September 4 2009.
17. Urban M, Deigner H-P, Enot D, Andres D, Körner L, Keller M, and Weinberger KM. Optimizing Brain Tissue Sample Preparation as a Powerful Tool in Targeted Metabolomics for Biomarker Discovery, 5th International Conference of the Metabolomics Society, Edmonton, Canada, August 30 - September 2 2009.
18. Sonntag D, Urban M, Keller M, and Weinberger KM. Optimization of Cell-based Protein Production using Quantitative Targeted Metabolite Analysis of Animal Cell Cultures, 57th American Society of Mass Spectrometry (ASMS), Philadelphia, PA, USA, May 31 - June 4 2009.
19. Scherer G, Hagedorn H.W, Urban M, Engl J, Riedel K. Influence of smoking charcoal filter tipped cigarettes on the uptake of benzene and 1,3-butadien [abstract] CORESTA Meeting. Smoke Science/Product Technology Groups, Stratford-upon-Avon, 2005, abstract SSPT 31 http://www.coresta.org/Past_Abstacts/Stratford2005-SmokeTech.pdf.
20. Urban M, Scherer G. Determination of the two major mercapturic acids of 1,3-butadiene in urine of smokers and nonsmokers 21st LC/MS Montreux Symposium, Montreux, Switzerland, November 10-12 2004.

21. Scherer G, Urban M, Gilch G. Biomarkers for the tobacco smoke related exposure to acrolein [abstract] CORESTA Congress, Kyoto, 2004, Smoke Science/Product Technology Groups, abstract SSPOST13 http://www.coresta.org/Past_Abstacts/Kyoto2004-SmokeTech.pdf.
22. Urban M, Scherer G. Determination of the two major mercapturic acids of 1,3-butadiene in human urine Naunyn-Schmiedebergs Archives of Pharmacology 367: 641 Suppl. 1 Mar 2003.
23. Urban M, Meger M, Scherer G. Urinary excretion of S-alkyl mercapturic acids as biomarkers for the exposure to electrophilic precursors in tobacco smoke Naunyn-Schmiedebergs Archives of Pharmacology 363 (4): 653 Suppl. S Apr 2001.
24. Scherer G, Urban M, Meger M. Biological monitoring of the tobacco smoke-related exposure to alkylating agents [abstract]. In: Proceedings of the 92nd Annual Meeting of the American Association for Cancer Research; Vol 42, p. 149, 2001 Mar 24 - 28; New Orleans, LA. Abstract nr 802.

Presentations:

1. Urban M, Quantenphilosophische Grundlagen der Kinesiologie. Feel Good, Innsbruck, Austria, March 17
2. Urban M, Kinesiologie: Meridiane - Muskeln – Faszienarbeit. Feel Good, Innsbruck, Austria, March 17
3. Urban M, Kosaner Kließ M, Kluibenschaedl M, Zoehrer R, Schlick B, Access to Hearing Aids and implantable Devices in Europe. Healthcare in Europe – a safe Haven? „Standard of care“ from a multidisciplinary perspective, Innsbruck, Austria, September 26-27.
4. Urban M, Zoehrer R, Kosaner-Kließ M, Schlick B, Mariacher M, M Kluibenschaedl, HTA in practice: An Australian Example, 2nd TUUCAN Symposium on Vibrant Soundbridge an Bonebridge, London, UK, July 14-16.
5. Urban M, Ball G: Twenty years of Vibratory Implants. 14th International Conference on Cochlear Implants and other Implantable Technologies, Toronto, Canada, May 11-14 2016.
6. Urban M, Fuerhapter S, Ball G: 20 Years of Vibrant Soundbridge: Long-term Outcomes. 14th International Conference on Cochlear Implants and other Implantable Technologies, Toronto, Canada, May 11-14 2016.
7. Urban M: Fishbowl Discussion: Indications, Success and Reimbursement. Audiology Live: Be Fit for the Future Workshop, Amsterdam, The Netherlands, November 5-7 2015.

8. Urban M: Outcomes with the VSB. Windows Approach Workshop 19, Kajetany, Poland, January 11-12 2015.
9. Urban M: Technology Assessment & Reimbursement. 12th European Balkan Congress, Balatonfüred, Hungary, October 9-11 2014.
10. Urban M: The value of the BB in SSD. Meeting Single-Sided Deafness – Treatment and Solutions, Nice, France, February 7-9 2014.
11. Urban M: The World Café – introduction. Vibrant Clinical Advisory Board Meeting, Innsbruck, Austria, January 27 2014.
12. Urban M, McKinnon B, Scandurra F, Fuerhapter S: Dismal Economics: Health Technology Assessment – The critical toolbox for evidence-based reimbursement. 2nd Munich Hearing Implant Symposium, Munich, Germany, December 06-09, 2012.
13. Urban M: HTA & Reimbursement @ VIBRANT MED-EL. Vibrant Clinical Meeting, Innsbruck, Austria, June 24 2013.
14. Urban M: Vibrant Soundbridge – a cost-effective treatment? VSB Meeting, Verona, Italy, July 9 2013.
15. Urban M: From HTA to Reimbursement: A decision guidance for study design and evaluation. International Symposium on Vibroplasty & Bone Conduction Implants Hamburg, Germany 2012.
16. Urban M: Targeted metabolomics: the Absolute/DQ™ kits and new developments. 1st AB SCIEX ECMSMS - European Conference on MS/MS, Noordwijkerhout, The Netherlands, October 6-7 2010.
17. Urban M: Targeted Metabolomics in brain tissues: methodological aspects of sample preparation, 1. Münchner Mass Spec Forum, Munich, Germany, October 29 2009.
18. Scherer G Hagedorn HW Urban M Engl J Kavvadias D, Biological monitoring for the exposure to alkylating agents [abstract] CORESTA Congress, Paris, 2006, Smoke Science/Product Technology Groups, abstract SS35 http://www.coresta.org/Past_Abstracts/Paris2006-SmokeTech-Oct06.pdf.
19. Urban M, Hagedorn HW Quantifizierung von 3-Nitro-4-hydroxyphenyl-essigsäure in Humanurin mittels LC-NP-ESI-MS/MS 6. LC/MS Diskussionstreffen, 29. Nov. 2005, Wuppertal [abstract]. http://www.lc-ms.de/pdf/Abstracts_6_2005.pdf.
20. Scherer G, Urban M, Engl J, Hagedorn HW Biomarkers for the tobacco smoke-related exposure to polycyclic aromatic hydrocarbons (PAH) [abstract]. CORESTA Meeting.

Smoke Science/Product Technology Groups, Freiburg, 2003, abstract ST 42
http://www.coresta.org/Past_Abstracts/Freiburg2003-SmokeTech.pdf.

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22. Urban M, Riedel K, Meger M Scherer G Methyl-, Ethyl-, Hydroxyethyl- und Cyanoethyl-Valin Hämoglobinaddukte bei Rauchern und Nichtrauchern. Frühjahrstagung der DGPT, Mainz, Germany, March 2000.