EXPOSURE AT UMTS ELECTROMAGNETIC FIELDS: STUDY ON POTENTIAL ADVERSE EFFECTS ON HEARING

EMFnEAR

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EMFnEAR Publications

Papers published in peer-reviewed Journals

1. Lopresto V., Pinto R., De Vita A., Mancini S., Galloni P., Marino C., Ravazzani P., Lovisolo G.A., "Exposure setup to study potential adverse effects at GSM1800 and UMTS frequencies on the auditory systems of rats". *Radiation Protection Dosimetry*", 123 (4): 473-482, 2007.

Papers published in Proceedings of International Conferences

- 1. Ravazzani P., Parazzini M., Tognola G., "Potential effects of cellular phones on hearing: numerical dosimetry in the inner hearing system," *in Proc. of the XI National Symposium of Radio Sciences*, Poznan, Poland, April 7, 2005;
- 2. Ravazzani. P.: Exposure at UMTS electromagnetic fields: study on potential adverse effects on hearing. The European Commission EMFNEAR project, *In proc. of the 27th Annual Meeting of the Bioelectromagnetics Society BioEM 2005*, Dublin, Ireland, June 19-24, 2005;
- 3. Parazzini M., Galloni P., Pinto R., Piscitelli M., Franzoni C., Marino C., Ravazzani P., "Effects of UMTS related emissions on the auditory system in exposed rats (EMFnEAR Project)", In proc. *International Conference and COST 281 Workshop on Emerging EMF-Technologies, Potential Sensitive Groups and Health*, Graz, Austria, April, 20-21, 2006
- 4. Ravazzani P., "EMFNEAR Project: Exposure at UMTS electromagnetic fields: study on potential adverse effects on hearing", *In proc. of the EHE'06 International Conference on Electromagnetic Fields, Health and Environment*, Madeira, Portugal, April 27-29, 2006;
- 5. Ravazzani P., "Bioelectromagnetics and hearing: Interactions between electromagnetic fields and auditory system," *NHS2006 Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice*, Cernobbio, Italy, May 31-June 3, 2006;
- 6. Thuróczy G., "Exposure system and radiofrequency dosimetry for human studies on potential hearing effects of mobile phones," *NHS2006 Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice*, Cernobbio, Italy, May 31-June 3, 2006;
- 7. Parazzini M., Tognola G., Franzoni C., Paglialonga A., Grandori F., Ravazzani P., "Field distribution and SAR evaluation in human inner ear model exposed to external sources of electromagnetic fields," NHS2006 Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice, Cernobbio, Italy, May 31-June 3, 2006;
- 8. Lutman M.E., Mishra S., Moulin A., Parazzini M., Sliwinska-Kowalska M., Tavartkiladze G., Uloza V., "Effects of mobile phones electromagnetic fields on the human auditory system," *NHS2006 Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice*, Cernobbio, Italy, May 31-June 3, 2006;
- 9. Moulin A., Nottet J., Collet L., Tavartkiladze G. "The potential adverse effect of GSM radiofrequencies on human efferent auditory system," *NHS2006 Beyond Newborn Hearing Screening: Infant and Childhood Hearing in Science and Clinical Practice*, Cernobbio, Italy, May 31-June 3, 2006;
- 10. Galloni P., Parazzini M., Pinto R., Piscitelli M., Franzoni C., Ravazzani P., Marino C.,: Effects of UMTS related emissions on auditory system: evaluation of Distortion Product OtoAcoustic Emissions in exposed rats (EMFnEAR Project), *In proc. of the 28th Annual Meeting of the Bioelectromagnetics Society*, Cancun, Mexico, June 11-15, 2006;
- 11. Uloziene I., Uloza V., Gradauskiene E., "Assessment of potential effects on hearing of electromagnetic fields of GSM and UMTS mobile phones," 4th International Workshop on Biological Effects of Electromagnetic Fields, Crete, Greece, October 16-20, 2006;

- 12. Ravazzani P., Collet L., Lutman M. E., Marino C., Sliwinska-Kowalska M., Tavartkiladze G., Thuroczy G., Uloziene I., Parazzini M., The european project EMFnEAR. Exposure at UMTS electromagnetic fields: study on potential adverse effects on hearing., 8th Congress of European Bioelectromagnetics Association EBEA, Bordeaux, France, 10-13 April, 2007;
- 13. Śliwińska-Kowalska M., Zmyślony M., Politański P., Bąk M, Kotyło P., Woźnicka E., Thuroczy G., Ravazzani P., "Effect of exposure at UMTS electromagnetic filed on human hearing," 8th European Federation of Audiology Society Congress EFAS 2007, Heidelberg, Germany, June 6-9, 2007;
- 14. Moulin A., Thuroczy G., Peyraud S., Tourlonias G., Barnel C., Collet L., "A double-blind study of medical complaints reported during mobile phone use," *6th International European Congress of Oto-Rhino Laryngology, Head and Neck Surgery EUFOS*, Vienna, Austria, June 30-July 4, 2007;
- 15. Uloziene I., Uloza V., Gradauskiene E., "Investigation of potential effects on hearing of EM fields of GSM and UMTS mobile phones," 6th International European Congress of Oto-Rhino Laryngology, Head and Neck Surgery EUFOS, Vienna, Austria, June 30-July 4, 2007;
- 16. Moulin A., Barnel C., Brunel N., Nottet J., Thuroczy G., Ravazzani P., Collet L., "Audition et téléphonie mobile GSM et UMTS: Un bilan de deux recherches à échelle européenne : GUARD et EMFNEAR," French National Congress of Oto-Rhino Laryngology, Head and Neck Surgery, Paris, France, October 14-16, 2007;

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