

Brain tumours

Biological effects precede health effects

Prof. Mosgöller*, *"If we talk about brain cancer, we expect it twenty years from now, thirty years from now. Nobody knows the latency time from (mobile phone) exposure to cancer. There is no point in making the argument "we don't see the brain cancers rise" (health effects). This is what is so dangerous ... we see that the exposure now increases the risks for brain cancer by damaging the DNA in your brain (biological effect). So the precautionary principle would be 'Do not expose your brain'."*

In the vast majority of people at this point in time, mobile phone related brain tumours are a physical anachronism. They belong to the future, as did the mouth, throat, trachea and lung cancers during the nascency/latency periods of cigarette smoking.

(Sadly, there are exceptions: Dr Kevin O'Neill, FRCS (SN), Consultant Neurosurgeon, Charing Cross Hospital, London, UK. Letter to the British Medical Journal. *'The evidence for children's particular vulnerability is accumulating. Most recently a study by the University of Orebro, published in the International Journal of Oncology (Int J Oncol. 2011 May;38(5):1465-74) found almost a fivefold increase of astrocytoma (brain tumour caused by DNA alterations) among subjects who started mobile phone use before the age of 20.'*)

* *'Dr. Mosgöller (quoted above) is Professor for medical cell biology. He is a trained (PI) Principal investigator for clinical studies and clinical trial monitor. As specialist for the interaction of electromagnetic fields with biological matter he is a member of the Austrian Standards Institute (Workgroup 8850), a standing committee of the board of economics (chamber of commerce), and the Workgroup EMF at the Austrian Ministry for Health.'*