

## **Wolfgang Sauerwein - CV resume**

**Prof. Dr. med. Wolfgang Sauerwein** studied Medicine in Limoges (France) and Essen (Germany). He is a board certified radiologist and radiation oncologist. He is member of the Medical Faculty of the University Duisburg-Essen and Visiting Professor at the Neutron Therapy Research Center of Okayama University. One of his main research activities is the use of particles in cancer therapy: protons, neutrons, carbon ions and Boron Neutron Capture Therapy (BNCT). Other foci of his scientific activities are the treatment of eye tumors and the Monte Carlo simulation of medical linacs and resulting dose distributions in patients. A core area of his clinical work is international collaboration to treat patients with particles at large and expensive facilities around the world. He is author and co-author of more than 350 scientific publications and he has organized a multitude of national and international scientific congresses and workshops.