

Biography Gerard C. van Rhoon

Gerard van Rhoon is Professor in Physical Aspects of EMF & Health at the Erasmus MC. He obtained in 1994 his Ph.D. at Delft University of Technology. He is involved in the clinical application of hyperthermia in cancer and made pivotal contributions for integrating hyperthermia in regular health care in The Netherlands. His research activities aim at the development of controlled localized heating of tumors at all sites in the human body. He designed several high power RF measuring devices for RF-fields. His recent interest is in thermal-ablation brachytherapy to treat patients using minimally invasive, image guided therapy as a one stop-shop intervention.

From 2001-2016 he was member of the Health Council of The Netherlands and chaired Committee 673: Electromagnetic Fields in society. He is senior editor of Int. J. of Hyperthermia and auditor for Physics in Medicine and Biology. In 2013 he became President of the European Society for Hyperthermic Oncology.

He published 150+ peer-reviewed articles and 120+ publications in books, proceedingsetc. He received the first Lund Science Award in 1987, the Dr. BB Singh Award of the IAHOM and the ESHO-BSD award in 2008, the Dr. Sugahara Award in 2012 and the STM-Robinson Award in 2017.