

Carl F. Blackman is a Research Scientist in the Environmental Carcinogenesis Division of the US Environmental Protection Agency. He received his Ph.D. in Biophysics in 1969, performed post-doctoral training at Brookhaven National Laboratory (1969-1970), and joined the EPA in 1970. He studied EMF interactions with biological systems (1970-1998, which included support from US DOE 1989-1998). Several discoveries include multiple effect "windows" of intensity and frequency, and the earth's magnetic field involvement in some biological responses to EMF. He now examines mode-of-action information associated with the carcinogenic activity of a classes of chemicals. He is one of six founders in 1978 of the Bioelectromagnetics Society, served as president in 1990, Editorial Board member (14 years), and Board of Directors (2007-2010). He served on scientific committees, including WHO (EHC #137, 1993 - RFR health implications), IARC (Volume 80, 2002 - ELF EMF and cancer), ANSI/IEEE (1992, US Radiofrequency Radiation exposure guidelines), and US NCRP (SC 79 - health effects of ELF EMF). He is a member of the Am Soc for Cell Biology, Am Soc for Photobiology, the Biophysics Soc, Bioelectromagnetics Soc, European BioElectromagnetics Assoc, and the Soc for In Vitro Biology. He has reviewed grant applications for 17 organizations and manuscripts for 56 organizations. He has co-authored 58 peer-reviewed publications, 23 book chapters, 57 invited presentations, and 132 abstracts.