

Photon emission of living witness in human healing and cognitive experiences

Results:

The research established that the algae *Acetabularia acetabulum* can distinguish a therapeutic relationship from a situation wherein subjects are present without healing intention. Photomultipliers recorded the photon emission from the cells. Subjects were not aware of the recordings. The experiments were conducted in cooperation with three “laying on of hands” healers. Healees were patients of the healers. Two settings were utilized. In one, data were derived over 5 days from 20 experimental healing sessions in the practice of the healer. Photomultiplier was positioned in a juxtaposition room. Photon count distribution analysis ruled out the origin of photon count fluctuations from random disturbances. The value Q indicating the non-classical nature of the photon signals was 0.23 before healing; rose to 0.32 during healing, and 0.36 over the first post-healing period; it then decreased to 0.31 in the latter post-healing period. In the second, data were derived over 6 days including 25 sessions in which two healers participated. They did healing in a setting 40 km from their practice. Equipment was situated in the room where the healing sessions took place. Q was 0.32 before healing; it rose to 0.35 and then 0.48 both during healing and in the first post-healing period; then it decreased to 0.38 in the second post-healing period. One-way ANOVA on treatment stages and Q demonstrated highly significant effects ($p=0.000000$). Fischer LSD post-hoc test showed that increase in Q is already almost significant during treatment, and it became significant ($p=0.01$) during the first post-healing period. The data confirm the initial 2003 study suggesting a change in the quantum character of photon signals as a result of healing.

Published Works:

- Van Wijk R, Bajpai RP, Van Wijk EPA, Photo count distribution of photons emitted from three sites of a human body. *Photochemistry and Photobiology B: Biology* (2006) 84, 46-55.
- Van Wijk R, Bajpai RP, Van Wijk EPA, Photo count statistics analysis of biophotons from hands of practitioners of meditation and control subjects. Manuscript submitted.
- Van Wijk EPA, Van Wijk R, Studies on photon emission characteristics of healers. In preparation.
- Van Wijk EPA, Bajpai RP, Van Wijk R, Photon count distributions of quasi-stable *Acetabularia acetabulum* in healing and non-healing environment. In preparation.

Researchers Contacts:

Mailing address: Koppelsedijk 1a, 4191LC Geldermalsen, The Netherlands
Telephone: 00-31-345-570080
E-mail: roeland_van_wijk@meluna.nl