Cellular Perception: Analyzing and Translating the Impact of Cell Phone Radiation

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At what point do our psychological needs compel us to ignore possible health risks? Could we be turning a blind eye to the possibly harmful effects caused by a simple communication device? A wide variety of research has been conducted to examine the possible negative effects of cell phone radiation. One critical component in need of analysis is red blood cell activity (RBC). Following research conducted in January of 2015 by the Weston A. Price Foundation, this study also supports the potential of harmful effects on RBCs. Studies on humans and animals have lead to a variety of destructive hematological impacts caused by the electromagnetic radiation emitted by cell phones. Basic pathological components of blood, pulse, O2 concentration, and RBC rouleaux/ovalocyte activity, seemed to take a spotlight in most of the research. For the purpose of this experiment each of these components was analyzed across 30 subjects, control and experimental for each. Lancets and slides were used to collect finger prick samples while the pulse and O2 concentration were monitored using a light analyzing oximeter. While this experiment did find slight variations in all analyzed components, the results did not support the findings of other studies. The subject group with the greatest measurable impact in oximeter results was over 45. RBC deformities were not portrayed to the extent of the followed study; however, they were still significant under examination. With the research based hypothesis suggested as unverifiable, various questions on how such predominant results were collected still remain.

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