

Could answer to Russian poison *Novichok* come from holistic medicine?

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Some experiments show, that replacement of fragments of neural system could be possible. This requires deep rethinking of what we know about human body.

keywords: novichok poisoning treatment, holistic medicine, nerve regeneration

Popular opinion about Russian nerve poison *Novichok* is, that here is no cure from it. As it might be right from the point of biochemistry, discussions overlook important moment- nerves is as much as electricity as chemistry. Experiments show, that:

- 1) function of atrophied nerves could sometimes simply be restored with low level direct current application,
- 2) neural cells are able to sense other neurons in vicinity and interact with them,
- 3) nerve regeneration theory is clear now.

So, if patient could be kept alive, regeneration of fragments of his neural system could be considered- by cultivation of fast growing neural cells from patient or appropriate donor, creation of “neural bypasses” where necessary, detoxification and stimulation. Poisoned neural cells than theoretically should die and “neural bypasses”- take their place.

This requires rethinking of what we know about holistic biology- works of vitalists, Alexander Gurwitsch (1874-1954), Vlail Kaznacheev (1924-2014) and others. Also Jean-Baptiste Lamarck (1744-1829) could be wanted in conference room, indeed...

Reference

Gierer A. *Holistic Biology – Back on Stage? Some remarks on post-genomics in historical perspective*. Internet