

Response to Wiki critique

A paper by Wayne B. Jonas, et al, notes the unorthodox and controversial move on the part of John Maddox and *Nature* to bypass the normal scientific process of waiting for independent replication and sent a team to investigate Jacques Benveniste's claim in his own laboratory.ⁱ According to a Wiki article, the team consisted of fraud hunters.ⁱⁱ

For all its length, in addition to Maddox's witch hunt at Benveniste's laboratory, the wiki entry provides only two definitively negative attempts to duplicate Benveniste's result: Ovelgonne et al. found no effect of extreme dilutions,ⁱⁱⁱ and in a study of digital biology for DARPA, Jonas, et al found no replicable effects from digital signals.^{iv}

Jonas et al noted two studies which provided positive results.^v The wiki article notes one of these researchers, Madeleine Ennis, who began the research as a skeptic, but concluded in the year 2004 time frame that the "results compel me to suspend my disbelief and start searching for rational explanations for our findings."^{vi} In 2010, a review of the attempts to replicate the efficacy of homeopathic dilutions was published in the journal *Homeopathy*.^{vii} In it, Ennis concludes,

"The methods are poorly standardized between laboratories – although the same is true for conventional studies as described above. Certainly there appears to be some evidence for an effect – albeit small in some cases ... How much of the effect is due to artifacts remains to be investigated."^{viii}

The wiki article, although insulting Jacques Benveniste, has failed to make a convincing case against either Benveniste, homeopathy or digital biology.

Lynn McTaggart in *The Field* notes other studies that have replicated high dilution experiments, and several others that have endorsed and successfully repeated experiments using digitized information.^{ix}

P. C. Endler, one of those successfully duplicating digitized information experiments, has co-edited with Jurgen Schulte, two volumes on these subjects: *Ultra High Dilution: Physiology and Physics* (1994), and *Fundamental Research in Ultra High Dilution and Homoeopathy* (1998)

GIRI, the Groupe International de Recherche sur l'Infinitesimal, is an international group dedicated to research in High Dilution effects. GIRI was created in 1986 and represents today the most relevant and independent scientific international organization concerning the study of high dilutions. The aim of the GIRI is to bring together pharmacologists, biologists, physicians, chemists, physicists and other professionals to keep in touch, to exchange experiences and develop joint research projects about high dilutions, homeopathy included. Due to its international structure, GIRI organizes workshops yearly throughout the world. 2015 meeting, dozens of papers were presented.^x Can all of these professionals be mad?

ⁱThe FASEB Journal
Can specific biological signals be digitized?
Wayne B. Jonas, et al
177333372-23-bio-signals.pdf
<https://www.scribd.com/document/177333372/23-Bio-Signals>

ⁱⁱ https://en.wikipedia.org/wiki/Jacques_Benveniste

iii https://en.wikipedia.org/wiki/Jacques_Benveniste

iv Can specific biological signals be digitized?
Wayne B. Jonas, et al

v Belon, P., Cumps, J., Ennis, M., Mannaioni, P., Sainte-Laudy, J., Roberfroid, M., and Wiegant, F. (1999) Inhibition of human basophil degranulation by successive histamine dilutions: Results of a European multi-centre trial. *Inflamm. Res.* 48, S17–S18

Brown, V., and Ennis, M. (2001) Flow-cytometric analysis of basophil activation: inhibition by histamine at conventional and homeopathic concentrations. *Inflamm. Res.* 50, S47–S48

vi https://en.wikipedia.org/wiki/Jacques_Benveniste

vii Entitled *Basophil models of homeopathy: a sceptical view*,

viii https://en.wikipedia.org/wiki/Jacques_Benveniste

ix McTaggart *The Field*: p. 70. The Field **chapter** Footnote 28

High dilution: M. Bastide et al 'Activity and chronopharmacology of very low doses of physiological immune inducers'. *Immunology Today* 1985; 6:234-235. L. Demangeat et al, Modifications des temps de relaxation PMN at 4 MHz des protons du solvant dans les tre hautes delutions salines de silice/lactose, *Journal of Medical Nuclear Biophysics*, 1992, 16: 135-145. B.J. Youbicier-Simo et al 'Effects of embryonic bursectomy and in ovo administration of highlylyt diluted bursin on an adrenocorticotropic and immune response to Chickens.' *International Journal of Immunotherapy*, 1993, IX: 169-180.. P. C. Endler et al, The effect of highly diluted agitated thyroxin on the climbibng activity of frogs', *Veterinary and Human Toxicology*, 1994, 36: 56-59.

digitized information: P. C. Endler et al, 'Transmission of hormone information by non-molecular means' *FASEB Journal*, 1994, 8: A400. F. Senekowitsch et al 'Hormone Effects by CD record/replay' *FASEB Journal*, 1995, 9: A392.

x www.giriweb.com/; www.giri-society.org