Experimental Evidence for Homeopathy 2017

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Open Letter to Homeopaths:
Homeopathy has had a bad reputation lately due to a lack of respect for science and statistics. Math-Phobia has put Homeopathy into trouble. This journal is dedicated to help point out Homeopathy’s Myth and Mis-Conceptions. And we hope to point the way forward to help the art of Medicine to regain it former glory. Please let’s work as adults to help our art of Homeopathy face it critics and present a valid evidence based way into the future.

Brad Victor Johnson
Homeopathy is in Trouble, But Let’s NOT Throw out the BABY with the Bathwater

THROWING THE BABY OUT WITH THE BATHWATER...

TRUST ME, I’M A DOCTOR

Intuition and Intention Medicine

AMA

M E D I C A I R
Experimental Evidence for Homeopathy 2017

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QQC™ Electronic Trivector Tongue

The QQO Trivector Electronic Tongue Technology has been Reviewed and Published in PRER Reviewed Medical Journals and printed in Medical University Textbooks

Over 25 years of Research and Validation
University of Western Ontario
Department of Physiology and Pharmacology
Toxicology of Natural Sourced Medicine

Jacob Matusinec
Isboset Nuñez Luna
Monica Rosas Calderón
Kristine Smit

(March 31th, 2011)
Scientific Research in Homeopathy

Triple Blind studies, Double-Blind Randomized Placebo-Controlled Trial, Systematic Reviews & Meta-Analysis, and Evidence-base

By Professor Desire’ Dubounet

6-2012
Homeopathy Works
But it needs to Replace the Myths with the Facts

There is a scientific explanation for homeopathy, but most homeopaths cannot understand the science. Hahnemann started homeopathy with smelling the substance. Then water, a liquid crystal was found to hold a shape of the energy, if there is periodic succussion. Succussion transfers the shape during dilution. The shape of the water can act on the shape receptors in the Nasal Pharynx to produce the homeopathic effect. This can all be explained scientifically in the works of Desire' Duboulet.

The Arndt-Schultz Pharmacology Law of Poisons Reversing Action When Diluted, proves Hormesis and proves Homeopathy using diluted toxic substances. If not a poison Wilder’s Law of Dilution shows that most of Homeopathy is diluted herbal therapy and not reversal.

Homeopathy is NOT ALL Like Treating Like.

All things are combinations of complexity. Most Homeopathy used today is Combinations. There are 5000 homeopathic singulars, 7 billion people, so 1 remedy for every 2 million people, is just not individualization. The intellectual faults behind singular homeopath's argument has made Homeopathy a laughing stock. It is time to bring Science to Homeopathy.

The Sugar Pills are Intention Placebo Medicine and not Pharmacology. Homeopathy has a legal history, pharmacological basis, scientific explanation, and intellectual foundation and if we cut through the mass of Myths and Misconceptions we can save Homeopathy and help people.
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Homeopathy has been proven Scientifically and Published in peer reviewed Journals for over 20 years

Very Few Homeopaths Can Read or in any fashion understand this

Voltammetric Determination Of Molecules Of Biological Significance
W. Franklin Smith

The 2004 Noble Prize in Physiology + Medicine

The sense of smell is a process of voltammetry

QQC Electronic Tongue

Over 4% of the Total Human Genome is dedicated to the Detection or Smell link to the Brain
Homeopathy Works and it has a basis in Traditional Pharmacology

The Pharmacology art of Hormesis proves Homeopathy’s use of toxic substances for reversal of action, known as Isode Homeopathy. This also proves Nosode Homeopathy (using diseased or disease causing tissue or organism).

Nosode Homeopathy is the same as Vaccination.

----Let’s Repeat----

Vaccination is an example of Homeopathy Principles.

Herbal Pharmacology and Pharmacology’s Law of Initial Values validates using Dilute herbs in most of Classical Homeopathy.

This also proves the use of dilute Hormones from endocrine organs, known as Sarcode Homeopathy.

Allergy Desensitization using dilute substances proves Allersode Homeopathy.

Reverse Psychology, Intention Medicine, Imponderables, and Emotive Homeopathy all are other forms with scientific explanations of safety and efficacy.

THERE IS MASSIVE EVIDENCE FOR HOMEOPATHY
Hormesis Proves Homeopathy

Medical Allergy Desensitization Proves Homeopathy

Most of Homeopathy is just dilute Herbalism

Medical Glandulars are Homeopathy

Myths of Homeopathy

Vaccination is Homeopathy
Experimental evidence of stable water nanostructures in extremely dilute solutions, at standard pressure and temperature

- Vittorio Elia
- Giovanni Ausanio
- Francesco Gentile
- Roberto Germano
- Elena Napoli
- Marcella Niccoli

This paper presents the results of several experimental methods (FT-IR spectroscopy, UV–vis spectroscopy, fluorescence microscopy (FM), Atomic Force Microscopy (AFM)) evidencing structural changes induced in extremely diluted solutions (EDS), which are prepared by an iterated process of centesimal (1:100) dilution and succussion (shaking). The iteration is repeated until an extremely high dilution is reached, so that the composition of the solution becomes identical to that of the solvent—in this case water—used to prepare it.

The experimental observations reveal the presence of supramolecular aggregates hundreds of nanometres in size in EDS at ambient pressure and temperature, and in the solid state. These findings confirm the hypothesis—developed thanks to previous physico-chemical investigations—that formation of water aggregates occurs in EDS. The experimental data can be analyzed and interpreted with reference to the thermodynamics of far-from-equilibrium systems and irreversible processes.

Effects of homeopathic arsenic on tobacco plant resistance to tobacco mosaic virus.: Theoretical suggestions about system variability, based on a large experimental data set

- L Betti
- L Lazzarato
- G Trebbi
- M Brizzi
- GL Calzoni
- F Borghini
- D Nani

Abstract
Context: This research aimed at verifying the efficacy of homeopathic treatments by plant-based bioassays, which may be suitable for basic research, because they lack placebo effects and provide large datasets for statistical analyses.

Objective: To evaluate the effects of homeopathic treatments of arsenic trioxide (As$_2$O$_3$) on tobacco plants subjected to tobacco mosaic virus (TMV) inoculation as biotic stress.

Design: Blind, randomized experiment using tobacco leaf disks.

Materials and methods: Tobacco plants (Nicotiana tabacum L. cultivar Samsun) carrying the TMV resistance gene N. TMV inoculated leaf disks were floated for 3 days in the following:

- Distilled water (control)
- H$_2$O 5 and 45 decimal and centesimal potencies
- As$_2$O$_3$ 5 and 45 decimal and centesimal potencies

The main outcome measures is the number of hypersensitive lesions observed in a leaf disk.

Results: Homeopathic treatments of arsenic induce two effects on the plant: (i) increased resistance to TMV; (ii) decrease variability between experiments (system variability).

Conclusions: In this experimental model two actions of homeopathic treatment were detected: decrease in system variability and enhancement of the natural tendency of the system towards an ‘equilibrium point’.

Immunology and Homeopathy. 3. Experimental Studies on Animal Models

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Abstract

A search of the literature and the experiments carried out by the authors of this review show that there are a number of animal models where the effect of homeopathic dilutions or the principles of homeopathic medicine have been tested. The results relate to the immunostimulation by ultralow doses of antigens, the immunological models of the ‘simile’, the regulation of acute or chronic inflammatory processes and the use of homeopathic medicines in farming. The models utilized by different research groups are extremely heterogeneous and differ as the test medicines, the dilutions and the outcomes are concerned. Some experimental lines, particularly those utilizing mice models of immunomodulation and anti-inflammatory effects of homeopathic complex formulations, give support to a real effect of homeopathic high dilutions in animals, but often these data are of preliminary nature and have not been independently replicated. The evidence emerging from animal models is supporting the traditional ‘simile’ rule, according to which ultralow doses of compounds, that in high doses are pathogenic, may have paradoxically a protective or curative effect. Despite a few encouraging observational studies, the effectiveness of the homeopathic prevention or therapy of infections in veterinary medicine is not sufficiently supported by randomized and controlled trials.

The in vivo evidence for an effect of high homeopathic potencies—A systematic review of the literature

- Claudia M. Witt*,
- Michael Bluth*,
- Henning Albrecht*,
- Thorolf E.R. Weißhuhn*,
- Stephan Baumgartner*,
- Stefan N. Willich*

The in vitro evidence for an effect of high homeopathic potencies—A systematic review of the literature

- Complementary Therapies in Medicine, Volume 15, Issue 2, June 2007, Pages 139-141

Summary

Objective

Systematic assessment of the in vitro research on high potency effects.
Method
Publications of experiments were collected through databases, experts, previous reviews, citation tracking. Inclusion criteria: stepwise agitated dilutions \(<10^{-23}\); cells or molecules from human or animal. Experiments were assessed with the modified SAPEH score.

Results
From 75 publications, 67 experiments (1/3 of them replications) were evaluated. Nearly 3/4 of them found a high potency effect, and 2/3 of those 18 that scored 6 points or more and controlled contamination. Nearly 3/4 of all replications were positive. Design and experimental models of the reviewed experiments were inhomogenous, most were performed on basophiles.

Conclusions
Even experiments with a high methodological standard could demonstrate an effect of high potencies. No positive result was stable enough to be reproduced by all investigators. A general adoption of succussed controls, randomization and blinding would strengthen the evidence of future experiments.

DOMAINS IN AQUEOUS SOLUTIONS: THEORY AND EXPERIMENTAL EVIDENCE
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Received: 22 September 2008
Revised: 2 January 2009

Experimentally observed aggregates in under-saturated aqueous solutions are analyzed. Aggregates studied include: 0.5 to 6 micrometer-sized domains composed of solvated strong electrolyte ions, organic- or biomolecules; clusters of up to 280 water molecules.

Hitherto, the customary electrostatic (ES) theories could not explain the formation of these large aggregates. Recently, it was shown that quantum electrodynamic (QED) interactions might affect the structure of solutions. Our analysis indicates that these interactions cause the observed aggregations.
We found the observed aggregate characteristics conform to those of QED coherent domains. For example, QED predicts that dilution, e.g. from 2 M to 1 M, causes an increase of several hundred percent in the size of domains composed of solvated coherently oscillating molecules or ions. For solutions of DNA or NaCl, the measured cluster size as a function of concentration is available in the literature. We found it to be in agreement with the QED predictions.

**Keywords:** Coherent domains; quantum electro-dynamics; aggregates; clusters; aqueous solutions

**Cited by (23):**


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Summary of Key Research about Homeopathy

The Law of Similars & Provings


This study reviewed hundreds of proving trials from all over the world and found that these trials were poorly designed and conducted and were at such high risk of bias that it was not possible to trust the results. The basic idea that homeopathic preparations cause consistent symptoms in healthy volunteers could not be established.


This study evaluated the consistency and reliability of homeopaths conducting a replication of a proving. It found little agreement between the individual homeopaths and a heavy reliance on intuition in judgments about the effects of the substance tested.

In this proving, when investigators were properly blinded to whether subjects were given a homeopathic preparation or a placebo, the symptoms reported by volunteers occurred as often when taking the placebo as when taking the homeopathic remedy.


This study also controlled better than most provings for bias and found, again, that the homeopathy remedy had no apparent effects on healthy subjects.

Other such studies have failed to demonstrate any effect of homeopathic substances on healthy volunteers, as would be expected if the Law of Similars were correct.

Potentization by Dilution and Succussion (The “Law of Infinitessimals”)

Quite a few studies have attempted to show that ultradilute substances have meaningful biological effects. These attempts have not been very successful.


Even this friendly review of studies attempting to support the implausible premise of ultradilute remedies concluded the research was too poor in quality to actually draw any conclusions:

Most physical experiments of homeopathic preparations were performed with inadequate controls or had other serious flaws that prevented any meaningful conclusion. Except for those of high quality, all experiments should be repeated using stricter methodology and standardization before they are accepted as indications of special features of homeopathic potencies.
A critical element in establishing the truth of a hypothesis in science is being able to reproduce the results of an experiment. If only a believer in an idea can get it to work in a scientific study, that is a strong indication of bias. This review of the research intended to support the basic principles of homeopathy concluded that such replication has not been accomplished despite over a century of research in the field:

There is a lack of independent replication of any pre-clinical research in homoeopathy. In the few instances where a research team has set out to replicate the work of another, either the results were negative or the methodology was questionable.

One of the few studies published in the mainstream medical literature concerning ultradilute homeopathic remedies, published in *Nature* in 1988, purported to show that such a remedy could influence the degranulation of human basophils.


Because the findings were so revolutionary, the journal took the unprecedented step of arranging for an independent team of investigators to observe replications of the experiment.

This team found that the results had been generated by an unblinded technician, and when this individual was unaware of the treatment given to each sample, the positive findings disappeared.

We conclude that the claims made by Davenas et al. are not to be believed. Our conclusion, not based solely on the circumstance that the only strictly doubleblind experiments we had witnessed proved to be failures, may be summarized as follows:

The care with which the experiments reported have been carried out does not match the extraordinary character of the claims made in their interpretation.

The phenomena described are not reproducible, but there has been no serious investigation of the reasons.

The data lack errors of the magnitude that would be expected, and which are unavoidable.

No serious attempt has been made to eliminate systematic errors, including observer bias.

The climate of the laboratory is inimical to an objective evaluation of the exceptional data.

Subsequently, multiple attempts by independent researchers to replicate the original experiment also failed to find an effect. A review published in a homeopathy journal in 2009 concluded that after twenty years of research, it was still impossible to determine conclusively that purported effects of ultra-dilute solutions on human basophils were not due solely to artifact.


**Clinical Trials**

Despite its deep and persistent implausibility and the lack of any sound reason to believe homeopathy could work, it has been the subject of hundreds of clinical trials. There have been so many studies that not only are there multiple systematic reviews of these trials, there are systematic reviews of the systematic reviews. Not surprisingly, the balance of the evidence does not indicate homeopathy is anything other than a placebo.
The conclusion of this review was clear; the evidence does not support claims that homeopathy is anything other than a placebo:

Eleven independent systematic reviews were located. Collectively they failed to provide strong evidence in favour of homeopathy. In particular, there was no condition which responds convincingly better to homeopathic treatment than to placebo or other control interventions. Similarly, there was no homeopathic remedy that was demonstrated to yield clinical effects that are convincingly different from placebo.

It is concluded that the best clinical evidence for homeopathy available to date does not warrant positive recommendations for its use in clinical practice.

This review examined seventeen other reviews of clinical trials in homeopathy. Six of these were re-analyses of one famous review which appeared to support that homeopathy was more than just a placebo.


The best this supposedly positive review could say was that while homeopathy did not appear effective for any specific medical problem, it looked like it might have some effects beyond that of a placebo.

The results of our meta-analysis are not compatible with the hypothesis that the clinical effects of homeopathy are completely due to placebo. However, we found insufficient evidence from these studies that homeopathy is clearly efficacious for any single clinical condition.

However, even this tepid conclusion did not stand up to further analysis, which revealed that this apparent effect was an illusion created by the inclusion of poor quality studies with inadequate controls for bias in the initial review. When the original authors re-
analyzed their own work, they showed that the better one controls for bias, the less likely one is to see any effect of homeopathy, exactly as one would expect if homeopathy is a placebo.


Studies that were explicitly randomized and were double-blind as well as studies scoring above the cut-points yielded significantly less positive results than studies not meeting the criteria…We conclude that in the study set investigated, there was clear evidence that studies with better methodological quality tended to yield less positive results.

Several other re-analyses of these same data have been done, and all the independent analyses agreed that the appearance of effects greater than placebo was related to the inclusion of poor-quality studies in the original paper.

The most recent review has specifically compared studies of homeopathic treatments with matched studies of conventional therapies to identify whether a clear effect beyond placebo could be seen for either. The conclusion was that while all clinical trials are imperfect, it is possible to distinguish a true therapeutic effect from placebo effects for conventional therapies but not for homeopathic treatment.


Biases are present in placebo-controlled trials of both homoeopathy and conventional medicine. When account was taken for these biases in the analysis, there was weak evidence for a specific effect of homoeopathic remedies, but strong evidence for specific effects of conventional interventions. This finding is compatible with the notion that the clinical effects of homoeopathy are placebo effects.

Risks of Homeopathy

This review of the legal issues involving regulation of homeopathy considers the ethical implications of the lack of scientific proof homeopathy is anything more than a placebo and the real risk facing patients if governments support this delusion by regulating the practice as if it were a legitimate medical therapy.

Recent years have seen a series of meta-analyses that have suggested that the therapeutic claims of homeopathy lack scientific justification. Criminal and coronial decisions have reached deeply troubling conclusions about homoeopaths and the risk that they pose for counter-therapeutic outcomes, including the causing of deaths. The legal decisions, in conjunction with the recent analyses of homoeopathy’s claims, are such as to raise confronting health care and legal issues relating to matters as diverse as consumer protection and criminal liability. They suggest that the profession is not suitable for formal registration “

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<th>Year</th>
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<td>Gariboldi S. et al.</td>
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<th>Journal</th>
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<th>Title</th>
<th>Tested Molecules</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>Tessaro et al.</td>
<td>Journal of Ovarian Research</td>
<td>In vivo basic research</td>
<td>Effect of oral administration of low-dose follicle stimulating hormone on hyperandrogenized mice as a model of polycystic ovary syndrome</td>
<td>FSH</td>
</tr>
</tbody>
</table>

### Submitted Papers

<table>
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<tr>
<th>Year</th>
<th>Authors</th>
<th>Journal</th>
<th>Research type</th>
<th>Title</th>
<th>Tested Molecules</th>
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<tbody>
<tr>
<td>2015</td>
<td>Galli E. et al.</td>
<td>Submitted</td>
<td>Clinical Trial</td>
<td>Clinical and immunological evaluation of long-term treatment with Low Dose Medicine in pediatric population affected by chronic Atopic Dermatitis. Experimental randomized double-blind at two stages clinical trial.</td>
<td>IL-12 IFN-γ</td>
</tr>
<tr>
<td>2015</td>
<td>Fiorito F. et al.</td>
<td>Submitted</td>
<td>Clinical Trial (veterinary)</td>
<td>Clinical improvement in feline herpesvirus-1 infected cats by oral low doses of interleukin-12 and interferon-gamma.</td>
<td>IL-12 IFN-γ</td>
</tr>
<tr>
<td>2016</td>
<td>Migliore A. et al.</td>
<td>Submitted</td>
<td>Clinical Trial</td>
<td>Treatment of Rheumatoid Arthritis with low dose SKA compared to standard treatment.</td>
<td>Anti IL-1 IL-10 IL-4</td>
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</tbody>
</table>

### Research Works on Going

<table>
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<tr>
<th>Year</th>
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<th>Journal</th>
<th>Research type</th>
<th>Title</th>
<th>Tested Molecules</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>Matucci M. et al.</td>
<td>Submitted</td>
<td>Pilot Clinical Study</td>
<td>Effectiveness of low dose SKA Anti IL-1 and IL-10 in Early Stage Symptomatic Osteoarthritis.</td>
<td>Anti IL-1 IL-10</td>
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</table>
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**Research Works in Pipeline**

<table>
<thead>
<tr>
<th>Year</th>
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<th>Journal</th>
<th>Research Type</th>
<th>Title</th>
<th>Tested Molecules</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>Torta R. et al.</td>
<td></td>
<td>Clinical Trial</td>
<td>Fibromyalgia and low grade inflammation: effectiveness and safety of low dose Interleukin-10 in a double blind randomized placebo controlled clinical trial.</td>
<td>IL-10</td>
</tr>
<tr>
<td>2016</td>
<td>Masieri S. et al.</td>
<td></td>
<td>Clinical Trial</td>
<td>Effects of low dose SKA Interleukin-10 and TGF-β in nasal polyps.</td>
<td>IL-10 TGF-β</td>
</tr>
<tr>
<td>2016</td>
<td>De Cicco F. et al.</td>
<td></td>
<td>In vivo and in vitro basic research</td>
<td>Efficacy of low dose SKA interleukins and hormones in an animal model and cell cultures of Endometriosis.</td>
<td>Anti IL-1 IL-10 Progesterone</td>
</tr>
</tbody>
</table>

Research is important to the advancement of homeopathy and the improvement of each homeopath's daily practice.

**Basic Research**

Recent advances in fundamental research are pointing to the day when the mechanism of action of the diluted and succussed medicines used by homeopaths will be identified. The 'memory of water' theory which was so fiercely attacked by the orthodox scientific and medical establishment when it was first put forward by Jacques Benveniste at the end of the 1980s has once again been raised as an explanation for the action of potentised medicines by recent experiments in the field of inflammation research.

**Clinical Research**

Many hundreds of clinical trials have been carried out into homeopathic treatment. The results of these trials vary from the positive to the negative. Some high quality Random Controlled Trials (RCTs) have produced significant positive results showing homeopathic treatment having an effect that is not explicable by mere placebo effect. Other trials have proved negative in their results. Across the board the methodological quality of the trials has varied from high to poor with the overall average quality being poor.

**Sceptics fail to make the case for homeopathy's lack of evidence**

One of the most infamous attempts to discredit homeopathy by homeopathy's critics was the 2010 UK House of Commons Science and Technology Committee report on homeopathy. The Science and Technology report system, normally an objective system of enquiry, was mis-used by one or two MPs to carry out a farcical enquiry into homeopathy during which a small group of unqualified sceptics were invited to give evidence. At the end of the process:

- only three MPs of the the Science and Technology Committee eventually agreed to vote in favour of the report.
- the UK Government did not accept its conclusions and recommendations,
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70 MPs laid down an Early Day Motion criticising the report.

Yet the report is still quoted by homeopathy’s critics as if it has some sort of scientific validity. It doesn’t and is fact a shameful concoction by the person who wrote the final version. Interestingly, the main MP author and driver of the perverse process lost his seat in the Parliamentary elections on May 2010.

A full exposé of the report can be read here:

http://www.homeopathyevidencecheck.org/?utm_content=buffer139c5&utm_medium=social&utm_source=facebook.com&utm_campaign=buffer

ECCH has produced a document that gives an overview of the positive trials and surveys that have been published. For a copy click here:

positive homeopathy research and surveys march 2007.pdf

ECCH coordinates a networking email list of those involved in or interested in research into all aspects of homeopathy. The main purpose of the list is exchange of information on newly published research and on ongoing research, calls for partners in new projects, communicate information on research related events etc.

If anyone reading this would like to join the network please email Petter Viksveen: homeopat@email.com

A Useful Publication on the Scientific Basis for Homeopathy

ECCH is pleased to bring to your attention a useful publication on the scientific basis of homeopathy published by an Italian homeopathic pharmaceutical company called Guna. Despite the impression they are not particularly ‘classical’ in their approach to homeopathy as a company, the contents of the document would appear nonetheless to be useful. It can be downloaded as a pdf from the following address:

http://www.guna.it/eng/ricerca/Homeopathy%20the%20scientific%20proofs%20of%20efficacy.pdf

Appropriate Methodology

One of the things that has hindered progress in clinical trials of homeopathy has been the application of the conventional ‘one medicine to one disease’ approach to what is in effect an individualised approach to patient treatment. At long last the message is getting through and this year a positive trial has been published in the journal Rheumatology using an individualised approach to the treatment of fibromyalgia.

The objective of the trial was To assess the efficacy of individualized classical homeopathy in the treatment of fibromyalgia.

Following the trial the paper contained the following conclusion Using a broad selection of remedies and the flexible LM dose (1/50 000 dilution factor) series, the present study demonstrated that individualized homeopathy is significantly better than placebo in lessening tender point pain and improving the quality of life and global health of persons with fibromyalgia.

Reference: Rheumatology 2004; 43: 577-582

Improved clinical status in fibromyalgia patients treated with individualized homeopathic remedies versus placebo I. R. Bell1,2,3,4,6,  D. A. Lewis, II9, A. J. Brooks3,  G. E. Schwartz3,5,6,  S. E. Lewis9,  B. T. Walsh4 and C. M. Baldwin3,4,7,8

For a full abstract and access to the full paper of this trial please follow the following link to the journal web-site:

http://rheumatology.oupjournals.org/cgi/content/abstract/43/5/577

Research Resources Online

Overview website: Knol – Scientific research in homeopathy
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Direct links to several articles in various journals, many of them as full text.

American Medical College of Homeopathy [http://www.amcofh.org/index.html]
Some articles (basic research) and some info.

Annals of Internal Medicine [www.annals.org/cgi/search?fulltext=homeopathy]
Includes research on homeopathy, 85 titles, mostly on subscription, some free.

Biomed Central [www.biomedcentral.com/1472-6882/1/12]
An article on the quality of homeopathy research.

BMC Complementary and Alternative Medicine [www.biomedcentral.com/1472-6882]
Research on CAM (also when searching for homeopathy), summaries free of charge, some full articles available, others may be ordered.

British Homeopathic Library [http://hominform.soutron.com]
Database including reference to a large number of homeopathy articles which are mostly not found in 'conventional' databases, but which are published in homeopathy journals.

Search for ‘homeopathy’, ‘homoeopathy’. May also use *

CAM base [http://cambase.dmz.uni-wh.de/opencam/index_en.html]
Over 1000 articles on research on homeopathy, some with summaries. Full articles must be ordered.

CAM Quest run by Carstens Stiftung at [http://www.cam-quest.org/en/]
German site with optional English text. Good homeopathy/CAM research site.
Searches must be carried out, but full articles are not available.


Complementary and Alternative Medicine Library and Information Service (CAMLIS) [http://www.cam.nhs.uk](http://www.cam.nhs.uk) Library with online database

A wide range of journals may be accessed, most of them as paper versions, but about 50 online.

This is available for members only or by visiting the London office.

Annual fee £6 – £27, min. 50 member organisations.

Complementary Health Practice Review [http://chp.sagepub.com/](http://chp.sagepub.com/)

Searchable database, abstracts available, full articles must be purchased.


About 80 titles on homeopathy may be found, abstracts available, full articles must be purchased.


Over 300 titles on homeopathy may be found, abstracts available, full articles must be purchased.


This journal has been continued as Complementary Therapies in Clinical Practice.

About 200 titles on homeopathy may be found, abstracts available, full articles must be purchased.
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Forschung und Homöropathie [http://www.jhofaecker.de/forschung/]

English and German, full text articles, interviews, etc.

Formal Case Study (FCS) – a potential method for assessing single cases
[http://www.homeopathy.org/research/studies/Thompson.pdf]
[http://www.biomedcentral.com/1471-2288/4/4/abstract]

Groupe International de Recherche sur l'Infinitésimal [www.giriweb.com]

French website with research on homeopathy. A limited number of articles may be downloaded.

Includes links to other websites containing homeopathy research.


Homeopathic Educational Services E-book on homeopathy research, apr. 60 USD
[https://www.homeopathic.com/cms-global/shoppingcart/ViewProduct.do?productId=227]


The journal 'Homeopathy', former 'British Homeopathic Journal'.

Main focus on homeopathy research. The only homeopathy journal accessible through Pubmed.

Abstracts available for many articles, most full versions must be purchased.

Homeopathy Research Institute [http://homeoinst.org/database]

This website gives access to a new database established in cooperation with the British Homeopathic Association. Provides titles of RCTs.

HomBRex Database [http://www.carstens-stiftung.de/hombrex/index.php]

The Carstens Stiftung database. May search for article titles, membership for full access.

Informationen zur Homöropathie [http://www.informationen-zur-homoeopathie.de/]
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German site with news, interviews, etc.

Interhomeopathy [www.interhomeopathy.org](http://www.interhomeopathy.org) Free online journal, some articles on research.

International Journal of High Dilution Research

Membership free, full access to research articles.

Iris Bell on homeopathy and research – video presentation 6 min


PubMed/MEDLINE (National Library of Medicine)

Major medical research website, includes research on homeopathy.
Some articles with abstracts and some full articles available.
PubMed searches journals in the MEDLINE database + other journals.
The world’s largest library of health sciences, based at the US National Institute of Health.
It links 2 700 journals and over 11 million citations.

National Institutes of Health (NIH, USA) [http://nccam.nih.gov/health/providers/](http://nccam.nih.gov/health/providers/)

New Scientist [www.newscientist.com](http://www.newscientist.com) A lot of articles critical to homeopathy.

Official Indian research centre [www.ccrhindia.org](http://www.ccrhindia.org)
Information on homeopathy in general and some homeopathy research.

NAFKAM [www.nafkam.no](http://www.nafkam.no) NIFAB [www.nifab.no](http://www.nifab.no)
Norwegian national CAM research and information centres, University of Tromso. Publicly funded.
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NCCAM National Center for Complementary and Alternative Medicine
http://nccam.nih.gov/health/homeopathy/
Website run by the US National Institutes of Health. Limited info on homeopathy research.

National Centre for Homeopathy http://www.nationalcenterforhomeopathy.org/articles-research
A regularly updated website with some summaries on research on homeopathy.

New Zealand CAM site – Complementary and Alternative Medicine www.cam.org.nz
Some CAM research, four homeopathy reviews. Funded by NZ Government.

Open PDF http://openpdf.com/ebook/homoeopathy-pdf.html
Some pdf files on homeopathy research freely available.

Quantec – homeopathic dilutions work
http://www.quantec.ch/english/biocommunication/biocommunication_homeopathy_quantec.html

The Research Council for Complementary Medicine www.rccm.org.uk
CAM research in general. Website currently not functioning well (many outdated links).


Vifab www.vifab.dk Danish publicly funded CAM research organisation, links to Cochrane reviews.

Provings

Search function free. Some proving info free, other accessible by subscription 25 Euro / annum.
NHS homeopathy in the spotlight

Some people take the position that public money should not be spent on homeopathy because “there is no proof that it works” or “tax-payers money shouldn’t be spent on placebos”. However, very few people have access to the facts needed to weigh up this argument effectively, so below are some reliable facts on Homeopathy and the NHS.

How much is spent on homeopathy?

From the total NHS drug budget of £11 billion a year, the NHS spends £152,000 (0.0013%) on homeopathic prescriptions.¹

Out of the total NHS budget of £100 billion a year, £4 million (0.004%) is spent on Homeopathy² if you include everything from running the hospital departments to paying the doctors.

The NHS homeopathy service provides approx. 40,000 homeopathic prescriptions a year. When considering value for money, it should be remembered that if these patients were not treated with homeopathic medicines, they would have to be treated by other NHS departments using more expensive conventional drugs.

Evidence-informed decision-making

Some people argue that the NHS should not pay for homeopathy because it has not been ‘scientifically proven’ to work, whereas conventional medical drugs are ‘tried and tested’. Surprisingly this issue isn’t actually as clear-cut as one might think.

For example, research has now confirmed conclusively that SSRI anti-depressants such as Prozac work no better than placebo for mild and moderate depression,³ yet in 2006 the NHS spent c£150 million on SSRI’s (estimate based on the total of £300 million spent on antidepressant drug prescriptions in 2006, half of which were for SSRI’s).⁴
An article in the prestigious *British Medical Journal* (BMJ) looking at the scientific evidence behind NHS treatments found that 46% of 2,500 commonly used NHS treatments are of unknown effectiveness, and only 13% are known to be beneficial:

**Scientific evidence regarding commonly used treatments (N=2500)**

This data clearly indicates that the NHS pays for many treatments besides homeopathy for which the evidence is still unclear. Although there is a perception that decision-making in medicine is evidence-based, in fact as this article states, “*The figures suggest that … most decisions about treatments still rest on the individual judgements of clinicians and patients.*”

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What evidence is there that homeopathy helps NHS patients?

Four published observational studies carried out from 1999 to the present day have tracked the outcome of patients being treated at NHS homeopathic hospitals. These studies consistently show that patients improve clinically following homeopathic treatment (often from chronic, difficult to treat conditions); some also highlight areas of potential economic benefit in terms of reduced prescribing of conventional drugs. For example:

- The largest study at **Bristol Homeopathic Hospital** followed over 6,500 consecutive patients with over 23,000 attendances in a six-year period. 70% of follow-up patients reported improved health; 50% reported major improvement.

- A 500-patient survey at the **Royal London Homeopathic Hospital** showed that many patients were able to reduce or stop conventional medication following homeopathic treatment. 2

When assessing these clinical results it is important to remember that NHS patients are usually referred for homeopathy because conventional medicine has failed to give satisfactory results, or conventional treatment is contra-indicated in their case. One has to ask, if these homeopathy services were not available, who could treat these 40,000 people instead? How ethical is it to remove a service that is currently valued by patients, without being able to offer them a viable alternative treatment?

**Interesting related research from France**

Homeopathy is widely used in France and a major study following 8559 patients attending GP practices was used to assess the effectiveness of homeopathic treatment. 8

Two key findings of the EPI3 project:

- **Upper respiratory tract infections** (URTIs) – patients treated by GPs trained in homeopathy did as well clinically as those treated with conventional medicine, but used fewer conventional drugs. 9

- **Musculoskeletal disorders** (MSDs) – patients treated with homeopathy did as well clinically as those treated with conventional medicine, but used only half the amount of non-steroidal anti-inflammatory drugs (NSAIDs) and had fewer NSAID-related side effects. 10

This ‘EPI3 study’ is managed by LA-SER a UK based company specialised in scientific evidence for medicine and health technologies (http://www.la-ser.com/). The project team includes individuals from high-profile institutions such as the Institut Pasteur in Paris, University of Bordeaux and McGill University, Montreal; Lucien Abenhaim is the French General Director of Health (Surgeon General).

1. Science and Technology Committee ‘Evidence Check 2: Homeopathy’ HC 45 | Link
2. Freedom of Information Act request to the Department of Health by the Faculty of Homeopathy. Cost was £11.89 million between 2005 and 2008.

4. www.dailymail.co.uk, Anti-depressants taken by thousands of Brits ‘do NOT work’, major new study reveals. By Fiona McRae, 26 February 2008 | Link

5. Garrow JS. What to do about CAM: How much of orthodox medicine is evidence based? *BMJ*, 2007;335:951 | Abstract


MASSIVE HOMEOPATHIC OVERDOSE LEAVES HUNDREDS OF SCIENTISTS 0.00000000000000001% DEAD

Act of Senseless Bravado Leads to Horrifying “Nanotragedy.”

SCIENTISTS IN MOURNING

Flag at Royal Society Lowered Exactly One Nanometer in Touching Tribute.

(Special to the Dispatch)—A massive homeopathic overdose planned as a publicity stunt proved infinitesimally fatal today, as hundreds of scientists found themselves dead to a certain immeasurably small degree.

“Part of me died yesterday,” said Professor J. Dalton Quibble, a participant in the experiment. “A part that was so small the human mind cannot comprehend it.”

Professor J. Dalton Quibble searches unsuccessfully for a molecule of hepatica in a homeopathic remedy.

for the Western Pennsylvania Homeopathic Faculty who asked not to be identified. “This experiment is proof, if any were needed, that homeopathy works to an infinitesimal degree.” She cited
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to get the Books Required –


http://www.downloads.imune.net/medicalbooks/HORMESIS.pdf


http://www.downloads.imune.net/medicalbooks/Artemisia%20Tea%20and%20Moringa%20Tea%20to%20Fight%20against%20Malaria%20and%20other%20Dreaded%20Diseases.pdf

http://medicalexposedownloads.com/PDF/The%20Nobel%20Prize%20in%20medicine%20has%20been%20awarded%20for%20cures%20against%20malaria%20and%20roundworms.pdf

http://www.downloads.imune.net/medicalbooks/Scientists%20are%20unlocking%20the%20medical%20potential%20of%20venoms%20with%20Homeopathy.pdf

"Extra Ordinary Claims Need Extra Ordinary Evidence"

"We at ASK Agree Carl"

https://www.facebook.com/groups/askandreveal/
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IJMSHMEM 2016 issue on Homeopathy Today

THE INTERNATIONAL JOURNAL OF
THE MEDICAL SCIENCE OF
HOMEOPATHY, NATUROPATHY AND
ENERGETIC MEDICINE

http://www.downloads.imune.net/medicalbooks/IMUNE/Homeopathy%20%20course%20-%20IMUNE.pdf

We teach a complete evidence based course in Homeopathy at a prestigious, accredited, recognized, International Medical University. Click here to read more
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We are dedicated to looking for evidence of Homeopathy, Naturopathy and Energetic Medicine. We are a Peer Reviewed Medical journal with International Registration and Recognition since 1996. Our staff and associates will seek to offer you truth and education on our topics. There are those who make SINthetics and there are those who tell lies to market products. We seek to cut through the lies and dig for the all of evidence we can find. Help us with critic and sharing our journal.

Brad Victor Johnson
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