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Homeopathic Research Database Update

1000 peer-reviewed Publications!

The Homeopathic Research Database by Initiative to Promote Research in Homeopathy now indexes 1000 research publications in homeopathy, and the counting is still on! The research publications are indexed according to the type of study like Fundamental, Clinical, Veterinary, Agro, etc. This is surely an authentic & scientific answer to skeptics and non-believers of homeopathy. You may access the database at www.researchinhomeopathy.org/database

Documentary: Science behind Homeopathy

Homeopathic system of medicine is the second largest practiced system of medicine and has gained a universal popularity because of its scientificity, effectivity, and easier applicability. But at the same time, it has been dragged as one of the most controversial systems of medicine due to various aspects like dilution, potentization etc. This is the reason why it has been questioned constantly for scientific proofs. Here and then we see allegations against Homeopathy, usually based on evidence and modus operandi.
The Documentary video – Science behind Homeopathy by Dr. Saurav Arora is an attempt to scientifically answer many queries like dilution, dynamization, mode of action, transfer of biological information, physicochemical properties, etc. This is the most updated work purely based on the peer-reviewed scientific publications in high dilution and Homeopathy dedicated to fundamental research.

NB: This work received no funding from any agency.

Watch on Youtube: https://youtu.be/40VGXJbAnKo

118 peer-reviewed publications on Homeopathy, High Dilution, and Extracts by Prof AR Khuda-Bukhsh

Version-2 ONLINE Now

This compendium is the most updated work of Prof AR Khuda-Bukhsh who is a legendary scientist, devoted to research in high dilutions and homeopathy.

Prof. A.R. Khuda-Bukhsh, Ph.D., is the former Head, Deptt. of Zoology, University of Kalyani, and Retired Professor Emeritus, University Grants Commission, Govt. of India, at the University of Kalyani. Dr. Khuda Bukhsh has devoted more than 35 years in research and has been involved in various research studies on extracts, homeopathy, and high dilutions. He is also the one who proposed Gene Regulatory Hypothesis of homeopathic remedies decades back.

This compendium covers 118 peer-reviewed publications on various aspects of homeopathy, and high dilutions till date. This compendium is a reference work of pure hard work, dedication, and insight.

Compendium download link: http://researchinhomeopathy.org/compendium-arkb/

An Exclusive Interview with Prof. AR Khuda-Bukhsh

I am happy to share with you the comprehensive interview of Prof. A.R. Khuda-Bukhsh, Ph.D., taken for Initiative to Promote Research in Homeopathy. Dr. Khuda Bukhsh is the former Head, Deptt. of Zoology, University of Kalyani, and Retired Professor Emeritus, University Grants Commission, Govt. of India, at the University of Kalyani. Dr. Khuda-Bukhsh has dedicated more than 35 years of his professional career for exploring and establishing high dilutions and homeopathy.

Really an eye opener and motivation for all of us. Read, share and save at www.researchinhomeopathy.org/interview-arkb

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Studies to be Read

Executive summary of peer-reviewed studies published in Oct–Dec 2016. The original links are provided with each article.

Fundamental Research

Evaluating the anticancer activity and nanoparticulate nature of homeopathic preparations of Terminalia chebula


Executive summary: Following the discovery of the presence of nanoparticles and nanoparticulate in homeopathic high dilution, research has been taking a sharp turn to establish the link of nanoparticles with biological activities. This study investigated the anticancer activity of homeopathic preparations of Terminalia chebula and evaluate their nanoparticulate nature.

3x, 6c and 30c potencies of TC decreased the viability of only breast cancer cells without affecting the viability of the non-cancerous cells. These study results are promising and warrant further mechanistic studies at both in vitro and in vivo levels to evaluate the potential of TC as nanomedicine in breast cancer.

Keywords: Terminalia chebula; Homeopathic preparations; Anticancer activity; Nanoparticles


Different treatment schemes and dynamizations of Trypanosoma cruzi biotherapies: what information do they transfer to the organism in infected mice?


Executive summary: This study evaluates the different treatment schemes and dynamizations of biotherapies prepared from blood trypomastigotes (buffy coat) in mice infected with T. cruzi. The study results put forth important observations like the effects of T. cruzi biotherapies depend on the frequency at which they are administered, dynamization, and host–parasite relationship/individual susceptibility of the treated organism.

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Effect of a biostimulatory homeopathic complex on venom production in captive rattlesnakes (Crotalus durissus)
Executive summary: The use of high dilutions is increasing in areas more than conventional clinical use. The present work evaluated the effect of two administration methods of a biostimulatory homeopathic complex (Convert H®) on the production of fresh and lyophilized venom of rattlesnakes (Crotalus durissus) under intensive captivity conditions. The production of lyophilized venom (mg) was significantly higher (p < 0.05) than in controls in eight of 13 extractions performed, and also in aggregate. The results revealed that production of lyophilized venom, measured over multiple extractions, can be increased by administering the homeopathic complex simultaneously to rattlesnakes and prey.

Keywords: Crotalus durissus; Convert H®; Fresh venom; Lyophilized venom

Unexpected effect of the vehicle (grain ethanol) of homeopathic FSH on the in vitro survival and development of isolated ovine preantral follicles
Microsc Res Tech. 2016 Dec 5. [Epub ahead of print]
Abstract: The aims of this study were to investigate the effects of medium replacement system (experiment I) and of FSH presentations (homeopathic - FSH 6cH and allopathic FSH - rFSH; experiment II) on the in vitro development, hormone production and gene expression of isolated ovine preantral follicles cultured for 6 days. In experiment I, secondary follicles were cultured in the α-MEM+ supplemented with FSH 6cH (0.05 fg/ml) or recombinant bovine FSH (100 ng/ml) without/with daily medium addition. The homeopathic FSH treatments with/without medium addition improved (p < .05) follicular development compared to rFSH100 treatment without addition. FSH 6cH with addition showed the highest (p < .05) estradiol production. To verify whether the effects of homeopathic FSH were not due to its vehicle, experiment II was performed. The α-MEM+ was supplemented or not with alcohol (0.2% grain ethanol, v/v), FSH 6cH or rFSH100 with daily medium addition. Surprisingly, we found that all treatments improved follicular development compared to the α-MEM+ (p < .05). Moreover, homeopathic FSH was similar to the other treatments including its vehicle. In conclusion, its vehicle (ethanol) causes the effect of homeopathic FSH on in vitro development of isolated ovine preantral follicles.

Keywords: ethanol; homeopathy; hormone; in vitro culture; ovarian follicles
Link to study: https://www.ncbi.nlm.nih.gov/pubmed/27921341
Clinical Research

Treatment with Ruta graveolens 5CH and Rhus toxicodendron 9CH may reduce joint pain and stiffness linked to aromatase inhibitors in women with early breast cancer: results of a pilot observational study


**Executive summary:** This work reports the result of a prospective, non-randomized, observational study carried out between April and October 2014 to determine the possible effect of two homeopathic medicines, Ruta graveolens 5CH and Rhus toxicodendron 9CH, in the prevention of aromatase inhibitor (AI) associated joint pain and/or stiffness in women with early, hormone-receptor positive, breast cancer. The groups were comparable using controls. All 40 women were treated with an AI. In addition, women in the homeopathic group also took Ruta graveolens 5CH and Rhus toxicodendron 9CH (5 granules, twice a day) up to 7 days before starting AI treatment, and continued the same for 3 months. Primary evaluation criteria were the evolution of scores for joint pain and stiffness, the impact of pain on sleep and analgesic consumption in the two groups after 3 months of treatment.

There was a significant difference in the evolution of mean composite pain score between T0 and T3 in the two groups and the individual components of the pain score (frequency, intensity, and number of sites of pain) also decreased significantly in homeopathic group. The preliminary results suggest that treatment with Ruta graveolens 5CH and Rhus toxicodendron 9CH may decrease joint pain/stiffness in breast cancer patients treated with AIs. A larger-scale randomized study is required to confirm these results.

**Keywords:** Aromatase inhibitor; Breast cancer; Homeopathy; Joint pain; Joint stiffness


Survey

Motivations of patients seeking supportive care for cancer from physicians prescribing homeopathic or conventional medicines: results of an observational cross-sectional study


**Executive summary:** This paper reports an important homeopathic aspect, “why people choose homeopathy over conventional medicine?” In chronic, complexes diseases like cancer require special attention and therapeutic modalities. The team investigated such reasons. This observational survey was carried out in France between October 2008 and October 2011. The survey considered the quality of life (QoL) and anxiety/depression using the Quality of Life Questionnaire-C30 (QLQ-C30) and Hospital Anxiety and Depression Scale (HADS) self-questionnaires of patients in addition to socio-demographic details. Six hundred and forty-four patients were included in the analysis. Patients consulting a homeopath found to had different motivations for seeking supportive care. There was a significantly greater prescription of psychotropic drugs by conventional medicine practitioners.

**Keywords:** Cancer; General practice; Cross-sectional survey; Supportive care; Homeopathy; Complementary medicine


A patient reported outcome measure in homeopathic clinical practice for long-term conditions

Executive summary: This study reports an important project to create standards for patients to understand and improve outcomes of homeopathic treatment. A total of 198 patients with a wide range of complaints attended one to five consultations with 20 homeopathic doctors. The overall clinical significance of improvements was at least moderate. The results add to a growing body of observational data which demonstrates that when patients with long-term conditions come under homeopathic care their presenting symptoms and wellbeing often improve.

Keywords: Homeopathy; MYMOP; Long term conditions; Self-care


Review

Biological therapies (immunomodulatory drugs), worsening of psoriasis and rebound effect: new evidence of similitude


Abstract:

Background: Employing the secondary action or adaptative reaction of the organism as a therapeutic response, homeopathy uses the treatment by similitude (similia similibus curantur) administering to sick individuals the medicines that caused similar symptoms in healthy individuals. Such homeostatic or paradoxical reaction of the organism is scientifically explained through the rebound effect of drugs, which cause worsening of symptoms after withdrawal of several palliative treatments. Despite promoting an improvement in psoriasis at the beginning of the treatment, modern biological therapies provoke worsening of the psoriasis (rebound psoriasis) after discontinuation of drugs.

Method: Exploratory qualitative review of the literature on the occurrence of the rebound effect with the use of immunomodulatory drugs [T-cell modulating agents and tumor necrosis factor (TNF) inhibitors drugs] in the treatment of psoriasis.

Results: Several researches indicate the rebound effect as the mechanism of worsening of psoriasis with the use of efalizumab causing the suspension of its marketing authorization in 2009, in view of some severe cases. Other studies also have demonstrated the occurrence of rebound psoriasis with the use of alefacept, etanercept, and infliximab.

Conclusion: As well as studied in other classes of drugs, the rebound effect of biologic agents supports the principle of similitude (primary action of the drugs followed by secondary action and the opposite of the organism).

Keywords: Homeopathy; Law of similars; Action mode of homeopathic remedies; Rebound effect; Paradoxical reaction; Biological therapy; Monoclonal antibodies; TNF antagonists; Psoriasis

Link to study: http://www.sciencedirect.com/science/article/pii/S1475491616300431

How Should We Respond to Non-Dominant Healing Practices, the Example of Homeopathy

Abstract: The debate around the ethics of homeopathy in recent issues of the journal has been approached as a binary question; is homeopathy ethical or not? This paper suggests that this is an unhelpful question and instead discusses a framework to establish the extent to which the dominant (medical) culture should tolerate non-dominant health practices such as homeopathy. This requires a sophisticated understanding of the placebo effect, a critical evaluation of what evidence is available, a consideration of the harm that the non-dominant practice might cause, and a consideration of how this might be affected by the culture of the patient. This is presented as a matter of cultural competence. At a clinical level, clinicians need to respect the values and beliefs of their patients and communicate with all the practitioners involved in a patient’s care. At a societal level, there are a number of factors to be considered when a community decides which practices to tolerate and to what extent.

Keywords: Complementary and alternative medicine; Cultural diversity; Ethics of placebo; Homeopathy

Link to study: https://www.ncbi.nlm.nih.gov/pubmed/27975156

Veterinary

Efficacy of homeopathy in livestock according to peer-reviewed publications from 1981 to 2014

*Vet Rec.* 2016; 179(24): 628

Abstract: Homeopathy is widely used in livestock, especially in order to reduce the use of antibiotics, although it is often seen as controversial. A comprehensive literature review has been conducted to assess the efficacy of homeopathy in cattle, pigs and poultry. Only peer-reviewed publications dealing with homeopathic remedies, which could possibly replace or prevent the use of antibiotics in the case of infective diseases or growth promotion in livestock were included. Search results revealed a total number of 52 trials performed within 48 publications fulfilling the predefined criteria. Twenty-eight trials were in favour of homeopathy, with 26 trials showing a significantly higher efficacy in comparison to a control group, whereas 22 showed no medicinal effect. Cure rates for the treatments with antibiotics, homeopathy or placebo varied to a high degree, while the remedy used did not seem to make a big difference. Looking at all the studies, no study was repeated under comparable conditions. Consequently, the use of homeopathy currently cannot claim to have sufficient prognostic validity where efficacy is concerned. When striving for high therapeutic success in treatment, the potential of homeopathy in replacing or reducing antibiotics can only be validated if evidence of efficacy is confirmed by randomised controlled trials under modified conditions.

Keywords: Caprine arthritis encephalitis virus (CAEV); Goats; Risk factors; Seroprevalence

Link to study: https://www.ncbi.nlm.nih.gov/pubmed/27956476
Proceedings Update

Proceeding of the XXX GIRI Symposium
Amsterdam (Netherland) - 09 to 11 Sept 2016.
Link: http://www.feg.unesp.br/~ojs/index.php/ijhdr/issue/view/110

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