

# Bioresonance in scientific articles and the role of clinical researches in its development

Ahmad Shafaeizadeh(M.D, M.P.H)



# Why Complementary or Alternative medicine!

**lack of satisfaction of conventional medicine  
in these ways:**

**No complete treatment**

**No accurate or correct diagnosis**

**Prolongation or delay in diseases recovery**

***No improvement in pain*** (as an important index  
of Q.O. L)



# What is the role of researcher?

More than 5000 results in search in  
cochrane Library about “complementary  
medicine” that near 3500 clinical trials!



**Bioresonance, as a method of complementary medicine has been considered in the last 10 years, especially for diseases diagnosis.**



# A briefly review on some studies relevant with Bioresonance



# **A evaluation of the MORA bioresonance screening allergens in patients with allergic diseases(2016)**

**LIANG Ping,RAO Juan,CHEN Hong,et al.Department of Dermatology,Dongguan Kanghua Hospital,Dongguan ,China**



**51 patients with allergic diseases and 22 normal persons screened by MORA bioresonance system, the system offered allergens or doubtful materials were utilized.**

**Results: Sensitivity, specificity, positive predictive value, negative predictive value, positive likelihood ratio and negative likelihood ratio of bioresonance screening allergens were 92.16%,95.45%,97.92%,84.00%,20.27,0.082, respectively. Post-test probability was 97.92.**

**Conclusion : The MORA bioresonance technique screening allergen is sensitive and specific in screening allergens, its results are important evidences to identify allergens.**



# Evaluation of a Method Based on Coherence in Aqueous Systems and Resonance-Based Isotherapeutic Remedy in the Treatment of Chronic Psoriasis Vulgaris(2015)

Del Giudice, Emilio; De Filippis, Anna; Del Giudice, Nicola; Del Giudice, Marta; d'Elia, Immacolata; Iride, Lorenza; Menghi, Ennio; Tedeschi, Alberto; Cozza, Valentina; Adone, Baroni; Antonietta Tufano, Maria



**In this study we have evaluated the effect of treatment with WHITE Holographic Bioresonance Method and a resonance-based isotherapeutic remedy on patients affected by chronic psoriasis vulgaris.**

**A significant reduction in plasma levels of cytokines involved in pathogenesis of psoriasis has been observed.**

**Our findings may suggest that WHITE Holographic Bioresonance method used in combination with resonance-based isotherapeutic remedy could well be a new useful treatment option for patients with limited psoriatic plaques.**



# Complementary and alternative medicine treatments for atopic eczema( Cochrane protocol, 2014)

Total of 128 systematic reviews of variable quality have been conducted on all aspects of AE since the year 2000, demonstrating the interest of the scientific community in this topic.



# Placebo-controlled study of the effects of a standardized MORA bioresonance therapy on functional gastrointestinal complaints(2013)



A randomized, placebo controlled study was carried out on 20 participants (10 in the placebo group, 10 in the verum group). The main outcome parameters were : stomach pain by palpation, meteorism by percussion and intestinal noise by auscultation, assessed pre and post treatment.

**RESULTS:** According to the participants' and the physician's estimation the intensity and frequency of the gastro-intestinal complaints were markedly and significantly reduced in the verum group ( $p < 0.01$ ). This was also true for stomach pain ( $p < 0.01$ ) and meteorism ( $p < 0.05$ ).

**CONCLUSION:** TheMORA bioresonance therapy can markedly improve non-organic gastro-intestinal complaints.



# **Observation of the clinical efficacy of MORA bioresonance therapy combined with epinastine hydrochloride in the treatment of patients with chronic urticaria(2012)**

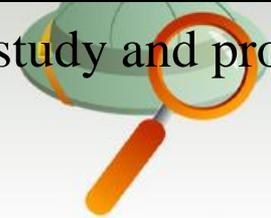
- MEI Ce-fang,WEN Jing,OU YANG-lie,et al.Shaoguan Skin Disease Hospital,Guangdong**



**Sixty-five patients with chronic urticaria were randomly divided into two groups: The treatment group received the treatment of MORA combined with epinastine hydrochlorid. The control group received epinastine hydrochloride simply.**

**Results : The effective rate of the treatment group was significantly higher than that of the control group( $P= 0.05$  ).**

**Conclusion : The treatment of MORA combined with epinastine hydrochloride could be an effective and safe choice for patients with chronic urticaria, worthy of more clinical study and promotion.**



# Effectiveness of MORA electronic homeopathic copies of remedies for allergic rhinitis: A short-term, randomized, placebo-controlled PILOT study(2014)

Division of Allergy, Immunology and Rheumatology, Department of Internal Medicine, Taipei City Hospital Renai Branch, Taipei, Taiwan

Department of Pediatrics, Taipei City Hospital, Renai Branch, Taipei City, Taiwan

College of Medicine, National Yang-Ming University, Taipei, Taiwan



**Methods:** Thirty-six newly diagnosed allergic rhinitis patients (aged 6-63 years) participated in this study. They were randomly assigned to a study group (n= 23) and an allergic control group ( n= 13). During the first 4 weeks, only the study group was given electronic homeopathic copies therapy, after which both groups were treated with electronic homeopathic copies during the subsequent 4 weeks. **Results:** Study group patients had lower nose running scores after 4 weeks of treatment and nose running scores and Der p index. Specific IgG4 levels between the 2 groups were significantly different after 8 weeks of electronic homeopathic copies therapy. Also, total nasal symptom scores, nose running scores, and Der p-specific IgE, specific IgG4, and the IgG4/IgE ratio were significantly different between 4 and 8 weeks of treatment.

**Conclusion:** Our results suggest that MORA homeopathic remedies copies is an effective therapy for allergic rhinitis.



# Application of microcurrents of bioresonance and transdermal delivery of active principles in lymphedema and lipedema of the lower limbs: A pilot study (2014)

Vascular Unit, Poliambulatorio Hippocrates, Via Giovanni XXIII  
7, San Benedetto del Tronto, Ascoli Piceno, Italy



**Application of microcurrents of bioresonance may allow protein aggregates lysis and a related enhancement of lymphatic drainage.**

**Methods: Eight patients affected by primary or secondary unilateral LYM or LIP were submitted to six consecutive daily sessions with the medical device; the first two sessions were performed by a trained physiotherapist, whilst the following four sessions were self-administered by the patients themselves at home**

**Results : Diuresis VA S measurement passed from  $7.43 \pm 1.81$  to  $8.57 \pm 0.98$  (15% increase). The average L-DEX percentage reduction was 21%.**

**Conclusions: The preliminary data of this pilot study show that the combination of microcurrents of bioresonance with transdermal delivery of active principles indicate that it could result in edema decrease and symptom improvement in patients affected by LYM and/or LIP of the lower limbs.**



# Retrospective surgery study of the therapeutic effectiveness of MORA bioresonance therapy with conventional therapy resistant patients suffering from allergies, pain and infection diseases(2011)

Eckart Herrmann, Michael Galle. *Germany*



***Patients and methods:*** The patients were resistant to conventional therapeutic efforts. They are suffering from diseases in the internal-orthopaedicneurological spectrum and were treated with the MORA-concept and partly additional with the Zapper therapy according to H. Clark.

***Results:*** 83.3% of all the patients exclusively treated with the MORA-concept ( $N= 296$ ) were assessed very good to satisfactory. In the field of allergies ( $N= 169$ ) this positive global assessment of therapeutic effectiveness comes to 88.2%, in the field of pain ( $N= 85$ ) to 85.9% and in the field of infections ( $N= 78$ ) to 96.1%. By using the MORA-concept with partly additional Zapper therapy in all patients ( $N= 639$ ) the positive global assessment of therapeutic effectiveness improves slightly, but significant ( $p < 0.05$ ) to 86.7%. The field of allergies ( $N= 401$ ) improves slightly and significant ( $p < 0.01$ ) to 95.1%, the field of pain ( $N= 177$ ) slightly, but not significant ( $p > 0.05$ ) to 92.1% and the field of infections ( $N= 330$ ) decreases slightly but not significant ( $p > 0.05$ ) to 93.6%.

***Conclusion:*** For patients suffering from diseases in the frame of the internal-orthopaedic-neurological spectrum, as well as particular in the fields of allergies, pain and infections the MORA therapy has a high practical-therapeutic effectiveness.



# Evidence for the Efficacy of a Bioresonance Method in Smoking Cessation: A Pilot Study(2014)

Aylin Pihtilia, Michael Galleb, Caglar Cuhadarogluc, Zeki Kilicaslana, Halim Isseverd, Feyza Erkana, Tulin Cagataya, Ziya Gulbarana.

Department of Pulmonary Diseases, Faculty of Medicine, University of Istanbul, Turkey  
Institute for Biophysical Medicine, Idar-Oberstein, Germany



we subjected the bioresonance method to a prospective, placebocontrolled, double-blind, parallel-group study involving 190 smokers. In both study groups (placebo n = 95; active bioresonance group; n = 95) the course of treatment and study conditions were standardized.

Results: the success rate in the verum group differed significantly from the results in the placebo group.

Also, the subjective health condition after treatment and subjective assessment of efficacy, polled after 1 week, were significantly more positive among participants in the active bioresonance therapy group than among those in the placebo group.

Conclusion: According to the findings attained by this pilot study, bioresonance therapy is clinically effective in smoking cessation.



# Entamoeba histolytica and Trichomonas vaginalis: Trophozoite growth inhibition by metronidazole electro-transferred water (2011)

Departamento de Ciencias Exactas y Desarrollo Humano, Facultad de Ciencias Biológicas, Cd. Universitaria, Universidad Autónoma de Nuevo León, Barragán s/n, Av. Pedro de Alba y Manuel L., C.P. 66451, San Nicolás de los Garza, Nuevo León, Mexico



The influence of low-frequency electromagnetic (LF-EM) waves on microorganisms has been a subject of experimental investigations for more than two decades and the results are promising. In parallel, an interesting procedure known as biophysical-information-therapy or bioresonance therapy (BRT) which in principle is based on LF-EM stimulation, has emerged. BRT was discovered in the late 1980's but it is still poorly studied. This paper demonstrates that by transferring metronidazole information to water samples by an electronic amplifier (BRT device), the growth of axenically cultured trophozoites of *Entamoeba histolytica* and *Trichomonas vaginalis* is significantly inhibited, compared with those cultures treated with non and sham electro-transferred water samples.



**Overview on studies represents that the bioresonance is a favorite subject by researchers in recent years but we need more clinical trials and systematic reviews to prove efficiency and effectiveness**



# با سپاس از توجهتان

