

Seminar on Research Based on Quran and Sunnah

Effect of Quranic Recitation on Cancer cell

Abu Dzarr Abdullah

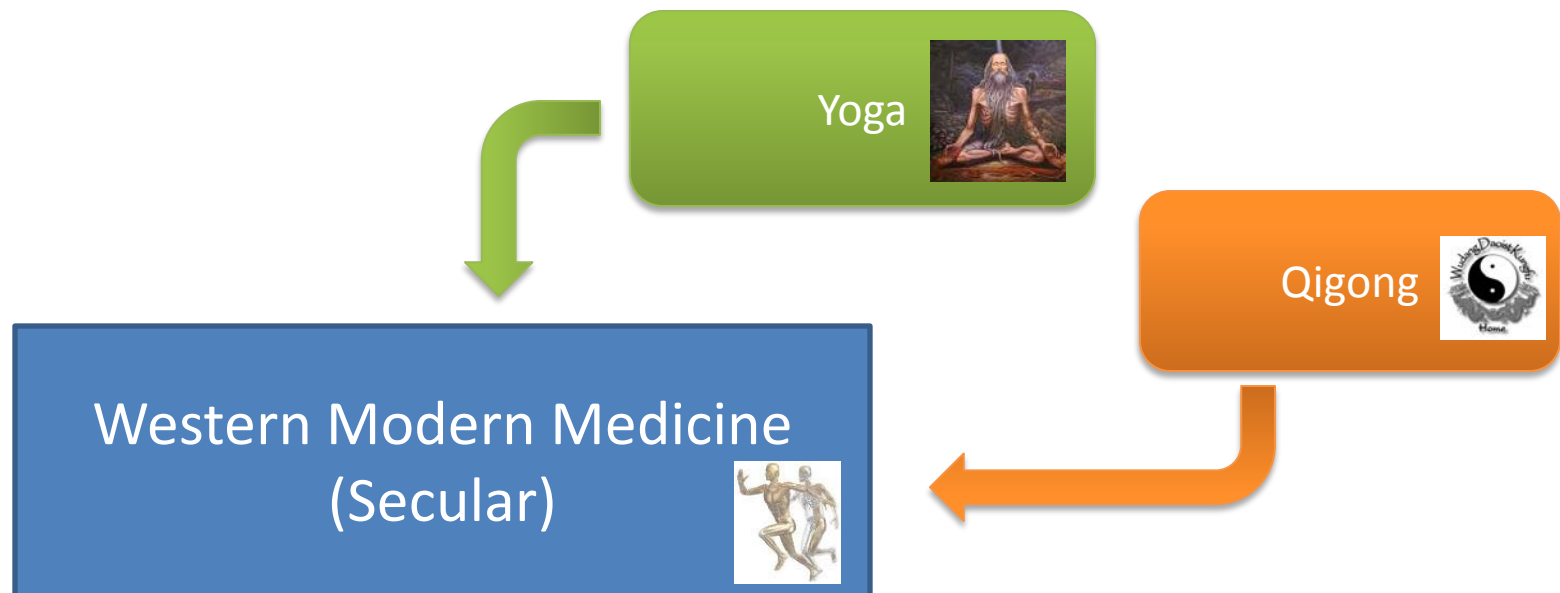
18 Nov 2013

Kubang Kerian

Evolving Medical Practice in the turn of 21st Century AD

- Evidence Based Medicine
- Holistic Approach
- Escalating Cost [cancer]

- [Am J Health Promot.](#) 2010 Jul-Aug;24(6):e1-e25. doi: 10.4278/ajhp.081013-LIT-248. **A comprehensive review of health benefits of qigong and tai chi.** [Jahnke R](#), [Larkey L](#), [Rogers C](#), [Etnier J](#), [Lin F](#).
- [J Clin Oncol.](#) 2013 Sep 10;31(26):3233-41. doi: 10.1200/JCO.2012.43.7707. Epub 2013 Aug 12. **Multicenter, randomized controlled trial of yoga for sleep quality among cancer survivors.** [Mustian KM](#), [Sprod LK](#), [Janelins M](#), [Peppone LJ](#), [Palesh OG](#), [Chandwani K](#), [Reddy PS](#), [Melnik MK](#), [Heckler C](#), [Morrow GR](#).
- [J Clin Oncol.](#) 2007 Oct 1;25(28):4387-95. Epub 2007 Sep 4. **Randomized controlled trial of yoga among a multiethnic sample of breast cancer patients: effects on quality of life.** [Moadel AB](#), [Shah C](#), [Wylie-Rosett J](#), [Harris MS](#), [Patel SR](#), [Hall CB](#), [Sparano JA](#).



Evolving Medical Practice in the turn of 21st Century AD

- Evidence Based Medicine
- Holistic Approach
- Escalating Cost [cancer]

Reiki



Acupuncture et al



hypnosis



Shaman

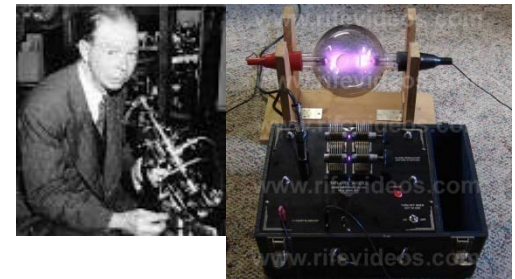


Main teri

Rawatan Islam



EM waves (139kHz-1.6MHz)
Rife



Cancer Res. 2004 May 1;64(9):3288-95.

Disruption of cancer cell replication by alternating electric fields.

Kirson ED, Gurvich Z, Schneiderman R, Dekel E, Itzhaki A, Wasserman Y, Schatzberger R, Palti Y.

Low-intensity, intermediate-frequency (100-300 kHz), alternating electric fields, delivered by means of insulated electrodes, were found to have a profound inhibitory effect on the growth rate of a variety **of human and rodent tumor cell lines** (Patricia C, U-118, U-87, H-1299, MDA231, PC3, B16F1, F-98, C-6, RG2, and CT-26) and malignant tumors in animals.

This effect, shown to be nonthermal, selectively affects dividing cells while quiescent cells are left intact.

These fields act in two modes: **arrest of cell proliferation** and **destruction of cells while undergoing division**. Both effects are demonstrated when such fields are applied for 24 h to cells undergoing mitosis that is oriented roughly along the field direction. The first mode of action is manifested by interference with the proper formation of the mitotic spindle, whereas the second results in rapid disintegration of the dividing cells. Both effects, which are frequency dependent, are consistent with the computed directional forces exerted by these specific fields on charges and dipoles within the dividing cells. In vivo treatment of tumors in C57BL/6 and BALB/c mice (B16F1 and CT-26 syngeneic tumor models, respectively), resulted in significant slowing of tumor growth and extensive destruction of tumor cells within 3-6 days. These findings demonstrate the potential applicability of the described electric fields as a novel therapeutic modality for malignant tumors.

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Novocure - Novel Therapy for Solid Tumors - Mozilla Firefox

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Driss, GBM Patient

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An Oncology Company Pioneering
a Novel Therapy for Solid Tumors

Novocure™ is dedicated to the development of tumor treating fields (TTF) therapy, a new weapon for patients and physicians in the battle against cancer. TTF therapy is a novel anti-mitotic treatment that has been shown to slow or reverse tumor progression by inducing cell death in certain solid tumors. This website provides an introduction to our company, TTF therapy and our ongoing clinical and commercial activities.

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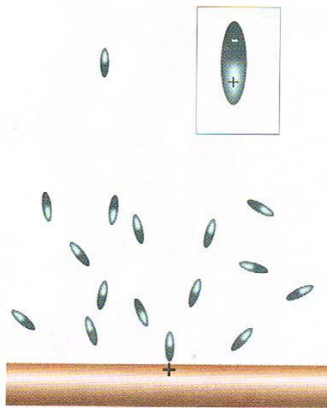
Piezoelectric effect in a cholesteric liquid crystal layer subjected to shear vibration Kagawa, Yukio and Hatakeyama, Toyomasa, Applied Physics Letters, 29, 71-73 (1976), DOI:<http://dx.doi.org/10.1063/1.88970>

Piezoelectric effects are observed in a mixed cholesteric liquid crystal layer. It is sandwiched by a pair of nesa-coated glass plates one of which is subjected to lateral motion to develop the shear vibration in the layer. It is found that the **electric potential is generated from the layer, the frequency of which is the same as that of the exciting vibration**. Three cases of the molecular orientation process for the liquid crystal layer are tested: (i) previous impression of dc voltage, (ii) lecithin application on the surfaces of the substrate glass plates, and (iii) previous static shear strain on the layer. 10–20 mV peak-to-peak (p-p) are generated for the vibratory displacement of 1 μm (p-p) of 25 kHz.

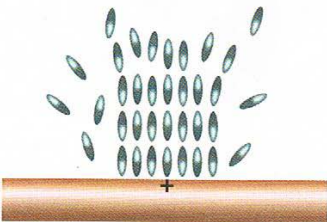
Water molecule restructuring

The 4th phase of water

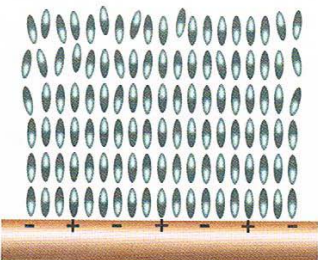
Ultrahigh-frequency-dielectric dispersion (UHFD)



A.



B.



C.

Water	Dielectric Constant
Ordinary Water	20 GHz
Ice	10 kHz
Brine Shrimp Cyst	5-7 Ghz *

* Clegg JS. *Intracellular water* and the cytomatrix: some methods of study and current views. *J Cell Biol.* 1984 Jul 1;99(1_Pt_2):167s–171s

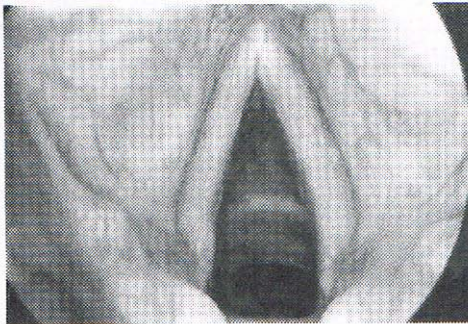
'Shaking the cells'

- Exogenously
 - Vibroacoustic therapies.
 - VAM, VAHT etc
 - Whole body vibration.
 - WBV treatment is being utilized in sports medicine to assist musculoskeletal recovery and rejuvenation.
 - WBV devices delivers frequencies ranging between 10 – 60Hz and displacement between <1mm to 10mm.
 - Vibration is delivered to the whole body by means of oscillating plates using reciprocating vertical displacement between left and right side or whole plate oscillation. (Cardinale & Wakeling, 2005)
- Endogenously ???
 - Can we shake our cells during vocalization ???

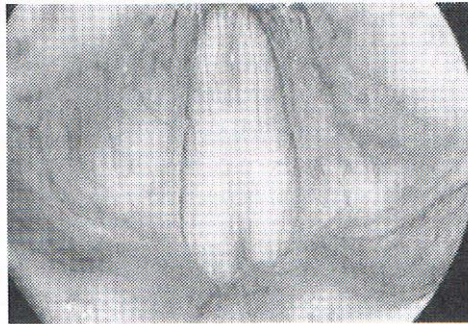
Cardinale, M., & Wakeling, J. (2005). Whole body vibration exercise: are vibrations good for you? *Br J Sports Med*, 39, 585–589.
doi:10.1136/bjsm.2005.016857

Skeletal Vibratory Signal (SVS) following vocalization

The close proximity of the larynx which hold the vocal folds and the vocal tracts to the cervical vertebrae allows its vibratory signals to be transmitted to the rest of the body through a solid medium.



(a)



(b)





Intro: The effect of sound on living cells

- Fabien Maman claimed to have conducted research in the 1980's and studied the impact of acoustic sound from various music instruments i.e xylophone, cymbals, drums, guitar etc on human cells; blood cells and HeLa cancer cell lines. He found that at a particular frequency usually at the 7th interval cancer cells will explode. **BUT he claimed 'The experiment yielded the most dramatic results when the human voice was used.'**¹

Intro: Sama Veda on tumor cell lines

This study compared the effects of “primordial sounds” (Sama Veda, from the Maharishi Ayurveda system of natural health care), or hard rock music (AC/DC, “Back in Black”), and no sound on the growth of cells in culture. Five human tumor cell lines (lung, colon, brain, breast, and skin) and one normal cell line (fibroblasts) were tested in triplicate for each of an average of four experiments. The recordings of Sama Veda and “Back in Black” were normalized to maintain the same maximum amplitudes, with no significant effect on the results. **Primordial sound significantly decreased the average growth across cell lines ($p=0.005$, ANOVA).** In the presence of hard rock music, growth of cells was significantly increased ($p=0.03$), but the effect was not consistent. We conclude that sound has an effect on the growth of neoplastic and normal human cells in vitro. ²

2. SHARMA, HM. et al (1996) Effect of Different Sounds on Growth of Human Cancer Cell Lines In Vitro, *Alternative Therapies in Clinical Practice*, Vol. 3, No. 4, pp. 25-32, 1996.

Hadith

Abu Sulaiman says that once a group of companions were in an expedition when they happened to come across an epileptic person, who was unconscious. One of the Companions recited Surah Al-Fatihah and blew in his ear. The epileptic person immediately cured.

When Sayyidana Muhammad (salallahu alaihi wassalam) was informed of this, he said: **“It (Surah Al-Fatiha) is “The Mother of the Qur'an” (Umm al-Qur'an) and is a cure for every disease.”**

[This narration has been recorded by Ath-Thua'ibi from Abu Sulaiman, who narrated it from Muawiya bin Saleh (radhi Allah anhu), Tafseer Mazhari 1:31]

TUMORICIDAL EFFECT OF SKELETAL VIBRATORY SIGNAL DURING AL-FATIAH RECITATION ON HUMAN CANCER CELLS

Objective

- To measure the vibration transmitted to the chest wall and tibia (as representing skeletal vibratory signals [SVS]) during recitation of Al-Fatihah
- To analyze the effect of exposing SVS of Al-Fatihah recitation on Tumor Cell Lines (Myeloma) viability and proliferation.

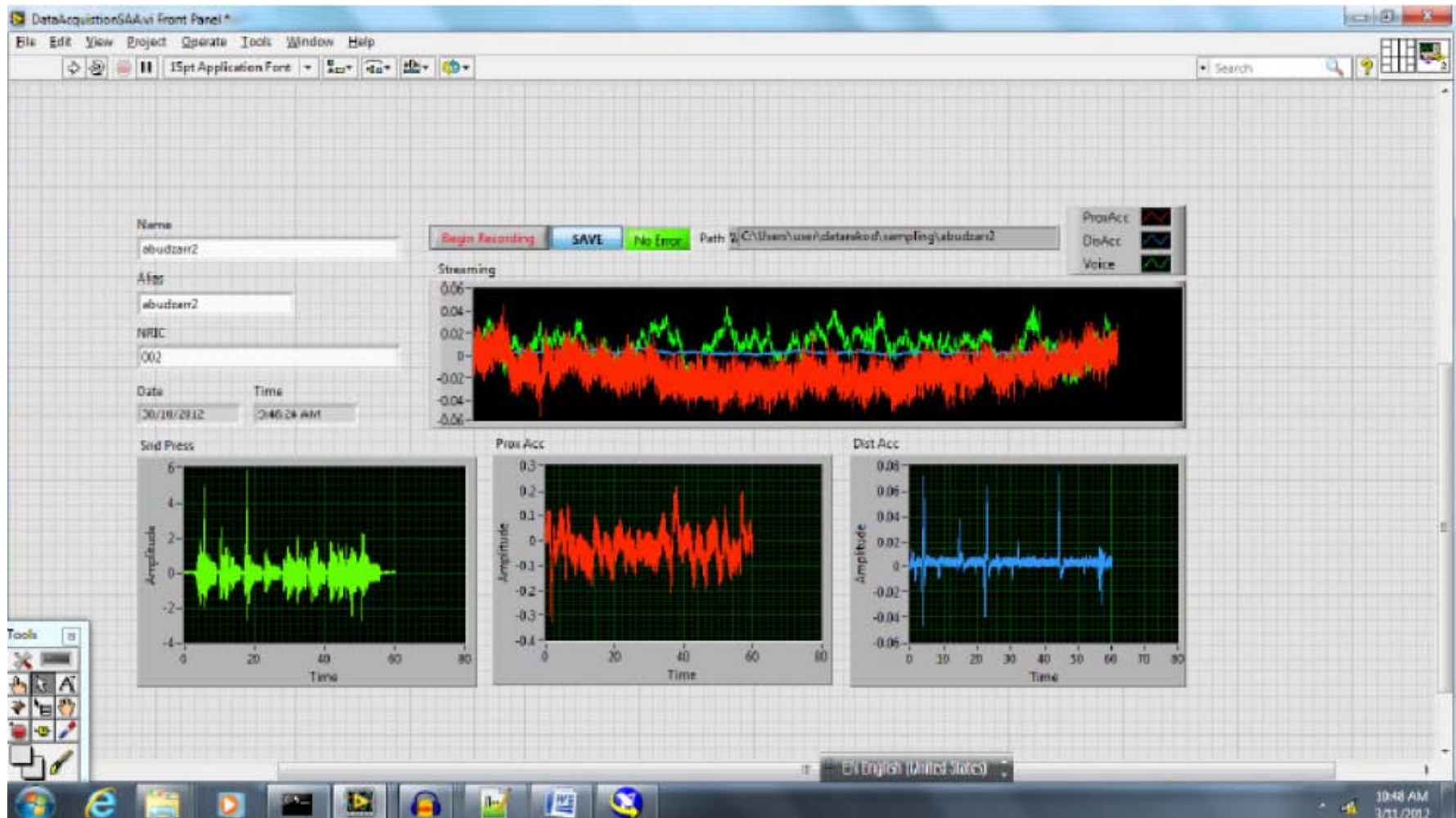
To be recorded in a
quiet room

To reduce direct
stimulation of the
accelerometer
from air conducted
voice sound



The measurement setup





Thank you

