My Homeopathic Experimental Life

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Successful execution of these thoughts will lead to a revolution in the field of medicine by providing objective evidence to the action of Homeopathic medicine. Provides information on behavior of ultra low dilutions. The idea on space and time in relation to Homeopathic medicine action proves the time is nothing but object displacement in space. (Time=space)

These observations provide preliminary knowledge on relation between the variability in physical parameters in the universe (Gravitational force of attraction, Distance etc between earth and moon, sun and planets in their orbits) and physiological parameters in the human body. Thus enables to study the universe through the human body.

Ultimately these observations bestow an invaluable tool to the medical profession by producing a computer program to select accurate Homeopathic medicine for diseased individual through my “Theory of physical and physiological variability” in the natural regulatory mechanisms.

What I have done is the ground work, which is in raw form. This work has to be improved to a great extent; it needs energetic minds in the field to further mount this conduit. This is about my 30 years observations and 12 years experience with Homeopathic system of medicine. I hope my observations are useful for the profession. This effort will not be wasted.

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This was about my mind set on the action of Homeopathic medicines and the experiments I had conducted when I was working in Mumbai. Mumbai was a very crowded place. Getting accommodation was very difficult in mumbai. I didn’t had stable mind in mumbai. But People were of very helpful nature. This was about my Mumbai life.

My recommendations for future extension of this study:

- Wide extensive research is needed in these lines to identify the Homeopathic medicines.

- Homeopathic medicines if identified in this way it is possible to write a computer program. By which it is easy to identify similar medicine for patient in a short time, as soon as patient is connected to device the required medicine at that time would be monitored.

- It opines that the solution of medicine contains certain kind of bonds specific to medicine as seen in Brian theory of water molecule clusters. This network of bonds may be similar to the graph patterns that obtained from above experiments.

- There is a possibility that if a drop of a medicine when separated from its vicinity, the separated drop may also show the same network as of the whole solution likes an amoeba produces from another amoeba in vegetative reproduction.

- Structure of hydrocarbons must be studied. Procedures to identify the bonds in between hydrogen atom and carbon atom are needed. The procedure to measure the bond strength must be studied. The procedures to measure Bond energy are needed.

- The procedure to identify alcohol by volumetric analysis is helpful. If it is possible to measure bond energy in homeopathic dilutions then it enables to design a test of identifying different medicines. Alcohol may produce various colors at various energy levels.

- Extension of studies in these lines may lead to identification of Homeopathic medicines without proving.
My Homeopathic Experimental Life

My dear lovers of Homeopathy, physicians, research workers and students in the field of Homeopathy, this narration contains my thoughts on the subject of Homeopathy I experienced at various stages of my life. I wish to bestow my experiences to the profession as I hope these thoughts will be constructive for the profession in introducing modern techniques into the profession to identify Homeopathic medicine without label as well as to select Homeopathic medicine for the suffering humanity in a short possible time with more accuracy by using current techniques in this computer era.

I wish to present my thoughts in the form of a legend so that I will have more freedom to express my thoughts in a raw form; the forthcoming homeopaths may find a precious stone in this material. I wish to present various incidents in my life which motivated me to think on something different subject, the factors inspired me till the date along with my experiments on Homeopathy. This will be an utmost contribution to the profession till the end of my life. I will not weary you much I am departing into the subject which I intended to narrate.

My first contact with Homeopathy:

I was born and brought up in machilipatnam which was a small town beside the sea, Bay of Bengal. My town was used to effected by cyclones. These factors in my childhood lead to thought on the waves in sea, the air currents, formation of depression in sea water. I was brought up in a society where people thought Homeopathy was nothing but sugar pills, some people thought Homeopathy acts very slow, some thought Homeopathy produce over heat in body and very few believe, Homeopathy treats the disease from its root cause. My father is a gold smith, mother is housewife. My father’s profession was of making bangles with copper and zinc alloy called dutch metal. I learnt the whole process and techniques involved in making bangles from my father. I also used to make bangles in summer holidays. We are of 5 children I am the second child. My father used to take us to a homeopath for any minor ailment as I remembered. One incident I bear in mind which shows my father’s blind belief on Homeopathy. One day my elder sister of age 10 fell down in a dry water tank of 9 feet depth and became unconscious. My father took her to the nearest homeopath.

Day 4:
Sensor 1 - subject 6 - Sulphur 200 - time 8.00.00am – 8.10.00am  
Sensor 2 - subject 2 - placebo - time 8.00.00am – 8.10.00am

In this Experiment I had recorded skin temperature from forearm for 10 mits at an interval of 1 second.

The medium frequency shows peaks at same frequency level, amplitude also not varying much.

In case of experiment with Gelsemium, placebo subjects were given alcohol mixed sugar pills. In case of experiment with sulphur, placebo subjects were given just sugar pills.

Note: Alcohol also produces peaks in medium frequency but not at a fixed frequency level as medicine produces. Observe the AR Spectral graphs.
to my family homeopath, he gave some tinctures to apply on body and applied some drops of medicine on her tongue, surprisingly my sister was alright. When I got swelling over my left parotid at the age of 12 years, it was cured by the same homeopath. These were few experiences I had with Homeopathy in my childhood.

**College days and joining in Homeopathy:**

After completion of my school days I was joined in Hindu college. Hindu college was very old college established before independence. Labs were well equipped. Lecturers were competent in teaching concerned subjects. Big banyan tree in front of physics lab makes mood pleasant. I used to sit under that banyan tree after classes get over. I opted for Biology, physics and chemistry group. My research oriented thoughts to said, stated after joining in Hindu college. The college environment, botany, zoology labs, practical sessions at physics and chemistry labs had inspired me and stimulated me towards practical inclined thought. Goaded me to establish a relation between the nature and human body. After the completion of intermediate study I joined in B.Sc, B.Z.C (Botany, zoology, chemistry) one day when I was in library one of my colleagues showed me a notification published in a newspaper for joining in Homeopathy. My intense desire to join in Homeopathy might be hidden I didn’t know, immediately I applied for joining in Homeopathic course. I got admission at Dr. Gururaju Govt. Homeopathic medical college, Gudivada, India for studying Homeopathy.

Important thing to mention in this period was my observations at prawn culture. My father started prawn culture when I was studying B.Sc. I used to go to pond along with my elder brother and brother in law, at night hours to supply feed and water for the growing prawns. We used to sleep there. The water supplying canal directly comes from sea. We had to supply water from that canal into our pond. What I observed was alternately in a day the canal becomes dry and filled with water because of high and low tide in sea. Interesting thing was that the canal filled with water daily at one hour gap. To said, if canal filled with water at 10 pm today, tomorrow it would be filled at 11 pm and 12 pm on the next day.

This was about my mindset during my pre-Homeopathic days.

After joined in Homeopathy, I observed, the moon appears on the east daily at one our gap. The cycle of moon was of 28 days, menstrual cycle in female was also 28 days. I thought in human being also there

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**Day 4:**

Sensor 2 - subject 7 - gelsemium 200 - time 07.40.14 am - 08.00.00 am
Sensor 1 - subject 8 - placebo - time 07.40.14 am - 08.00.00 am

In this Experiment I had recorded skin temperature from forearm for 10 mits at an interval of 2 seconds.

In case of Gelsemium given subjects - you observe peaks in medium frequency are at the same level. But amplitude is different in case of sensor 2 Gelsemium subjects.

**Experiment with Sulphur 200c:**

In case of experiment with Sulphur 200c, there were 6 subjects, 4 days and two per a day.
would be a phenomenon of high and low tide like in sea, as human body contains water and sodium salt like sea water.

**Homeopathic medical college life:**
My Homeopathic study was started in 1997 December 31st, Machilipatnam was of 35 km from Gudivada. I used to come to college by local train daily. It was a nice experience. I had observed most of the students, my colleagues were not happy with joining in homeopathy. They had forcefully joined in homeopathy, most of them had tried to get admission in systems other than Homeopathy after joining. This was a big upset. I was happy of studying homeopathy. I had seen my colleague’s dissatisfaction towards joining in Homeopathy for many days. One day while I was in Gudivada railway station and waiting for train to machilipatnam I got a thought that “I had to contribute something to Homeopathy, Hahnemann had laid strong basics to homeopathic system of medicine but there was any need to modernize these principles to make people to understand the principles of Homeopathy in terms of present scientific language there by myself and my colleagues will feel proud of being a Homeopath”. I started thinking on the subject.

In the beginning days pharmacy Prof. M. Srinivas Rao lectures had inspired me. His explanation on Avogadro’s number, material less medicine had given me a brain feed to dwell on. In the 1st BHMS I started to read Homeopathic Organon & philosophy books collected from college library. I studied Organon of medicine 6th edition, Kent, Close, Robert & Clarke philosophies in the first year. 11th aphorism and its foot note explains about vital force its resemblance to sea waves and gravitational force, Kent explanation on simple substance, Close explanation on planets, gravitational field and Robert’s explanation on miasms were interesting.

Physiology classes by Dr. M.D. Srinivas were subsist. The way he explains the cardiac function, cardiac cycle had attracted me towards automated regulatory functions in human body. Dissection of human body demonstrated by Prof. Jalaih was very remarkable. Dissection of Human brain demonstrated by Dr. O.V.S.K. Subrahmanyan, eye dissection by Dr. Prabhakar had dragged my attention towards wonderful construction of human house by nature.

Nothing to write about my 2nd BHMS days except pathology lectures by Dr. A. Mohan Rao, he used to teach us practical session and theoretical classes in a single session which was attention-grabbing. 3rd BHMS surgery & obstetrics classes by Dr. D. Srimulu were very
live and made me to understand subject unfussy. These two years my mind was occupied with academic activities. Voracious lectures by Dr. Pal martin on medicine subject were noteworthy. In final BHMS I had little time to cogitate on Homeopathy at the end of final BHMS, as I remembered, I used to observe the movements of hair follicle introduced into half filled Homeopathic dilution of 1 dram. My intention at that time was, to observe the variability in movements of hair follicle under the influence of Homeopathic medicine.

I had successfully gone through Final BHMS in the year 2001 may. Later I did my house physician ship in Dr. Gururaju Govt. Homeopathic Hospital, Gudivada. Nothing to say about my research activities in this period except my train journey I enjoyed train journey on the way to machilipatnam from Gudivada. During this period I had gone through George Vitholcus “The science of Homeopathy”. The way he encouraged the young scientists in the field of Homeopathy was appreciable. He had mentioned Belladona and Calcarea carb action in a wave form in his book, I didn’t recognized that time, my proposed natural laws in relation to Homeopathy would be symbolic to his views on action of Homeopathic medicine.

**Machilipatnam Experimental Life**

I got my BHMS degree in 2002 may. After the completion of BHMS I was at my home for 1½ year. This was the period I had much time to ponder on Homeopathy. During this period in the morning hours I used to help my father in his workshop in making bangles, in the evening I used to sit in a Homeopathic clinic maintained by a NRI Trust, to treat patients. There I was the only doctor. I got opportunity to improve my clinical knowledge. I used to examine 40 cases per day on an average.

During this period to said, the budding thought of knowledge on action of Homeopathic medicine had emerged. In those days my life style was very regular waking in the morning by 6.30 am, refreshing, taking breakfast, going to workshop, afternoon launch, sleeping for one hour, again sitting in workshop, then going to clinic to treat patients, coming to home by 8.30 pm and chatting with family members. It was happed for 1 year. Why I had mentioned my daily activity in this period was, in this regular process I had observed my body activity closely. I used to feel my body tight, energetic, happy for few day in month and loose, dull, weak for other days. I used to observe gradual increasing and decreasing moon. In these days I had gone through Boger’s “Times of the remedies and moon phages”. The moon

Discussions with Dr. Jindal Head of Biomedical division and Dr. Paranjape, Solid state physics at BARC, Dr. Nirupama mishra and Dr. K.C. Muralidhran at RRI, Mumbai had improved my knowledge in manipulating variability data and various statistical measures applicable for studying variability data.

I was indebted to Prof. (Dr.) C. Nayak, Director CCRH, for the given opportunity to improve my scientific knowledge in research methodology.

In this period I came to know the importance of Fast Fourier Transformation (FFT) and Auto regressive (AR) spectral analysis in studying the Variable data.

Whenever I had leave for one week I used to go to my home town and conducted experiments. In one year gap I had conducted experiments with Gelsemium 200 and Sulphur 200. Here I am presenting those graphs.

To standardize homeopathic medicine we have to measure the temperature variability of human subjects after administration of Homeopathic medicine with datalogger at fixed interval of time, have to get AR Spectrum from the variability data with help of SPSS package and then have to observe the peaks under various frequencies, shift in peak, appearance and disappearance of peaks, increase and decrease in peaks etc.

*Based on the numerical data of AR Spectral frequency of a particular remedy, a computer program can be written, which could identify the remedy for suffering patient (individual) as soon as the sensor connected to skin.*

**My recent experiments with Gelsemium 200c and Sulphur 200c:**

In this experiment I used the temperature data logger and sensors mentioned above.

In case of experiment with Gelsemium, there were 8 subjects, 4 days, two per a day, in this case I had also tested sensor variability.
phages part had attracted me, in that part Boger divided the entire cycle of moon into 4 phages as new moon, first quarter, full moon, last quarter and coined certain remedies which showed their action markedly under particular moon phage. This was of Boger’s clinical observation. Based on Boger’s moon phages I had drawn graphs of Homeopathic remedies for polycrests to know their action in a particular moon phage.

Effect of Homeopathic medicines under various moon phages – based on C.M. Boger’s Moon phages

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<th>Alumina</th>
<th>Arsenicum album</th>
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<tr>
<td>Bryonia</td>
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<td>11</td>
</tr>
<tr>
<td>Cantharis</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
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Later I sent my observations to Homeopaths all over the world. Editor of Journal “Complimentary and Alternative medicine” in UK was attracted to these observations, he sent Dr. Alexhankey, Ph.D, theoretical physics, to Hyderabad, during his educational trip to India. I had demonstrated my experiment in presence of Dr. Alex, He was impressed by the results.

I found golden days in Hyderabad concerning my experiments with homeopathic medicines as well as my personnel life. I will not forget the early morning cold breeze in Hyderabad. This was about my experimental life in Hyderabad.

**Mumbai Experimental Life**

Immediately after completion of MD (Homeo) I was selected for the post of senior research fellow under Central Council for Research in Homeopathy. My posting was in Regional Research Institute under CCRH, Mumbai. I was posted for Fundamental research which was a Collaborative study with Baba Atomic Research Center Scientists. Our study related to measuring Heart rate variability and Blood flow variability in human subjects under the influence of Homeopathic medicines with equipment called Medical analyzer developed by Bio medical division at BARC.
I have measured fluctuations in body temperature, it is easy to measure the body temperature in a least possible controlled conditions. Further I observed that the variability pattern in temperature is not similar with two individuals at different locations, this may be due to unique location of individual in the universe, i.e. each individual (object) has his own space in the universe.

If one considers the time of rotation of earth, the given time e.g.: 10-12am will occur only once a day.

My proposed natural laws in relation to action of Homeopathic medicine are,

"The physical and physiological parameters of natural regulatory mechanisms are variable in the universe."

"The variability in physical and physiological parameters of the natural regulatory mechanisms is similar at a given time in the universe."

"The variability in physiological parameters of the natural regulatory mechanisms produced by Homeopathic medicine is similar at a given time in Human body"

"Individuals differ due to space or time effect."

The action of the Homeopathic medicine is according to the above principles.

Homeopathic medicines produce similar change in variable physiological parameters like Body Temperature, Heart Rate, Blood Flow, pulse rate, stroke volume etc at a given time, which intern regulated by Autonomic nervous system (ANS), it can say Homeopathic medicine acts by altering the function of ANS, but time dependent.

The distance of moon from earth is variable in its orbit. The high and low tide in sea water variable with time. The physiological parameters in living body are also variable with time. Time in sense rotation of earth around itself or space displacement.

The variability in physiological parameters is similar at a given time. Eg: The variability pattern of body temperature recorded from 10 am– 11am at fixed interval of time with temperature data logger on two consecutive days will be similar. The power spectrum or Auto regressive (AR) spectrum
the moderation of succussion energy (by increasing vapour pressure), which means that succussion is not inherently destructive but, on balance, creates the water clusters that represent the remedy.

So, it is given that the water clusters are the moieties that carry remedy information.

I have co-related all the above observations and generalized my thoughts on action of Homeopathic medicine. Which is the discussion part of my work.

Discussion:

Medicine after administration acts on Bio - clock control area in brain parenchyma and sets the clock according to the time of medicine. Medicine will have its own impression and that impression transmits to the living organism, now the control mechanisms in living being are under the control of medicine and fluctuate according to the medicinal memory.

The process of potentization might have generated electromagnetic energy, which might carry the information of the basic substance. The Homeopathic dilutions will have a kind of network of bonds, as they produced variations in temperature around the clock.

The electromagnetic field around person is subjects to the electromagnetic field around the earth. So the fluctuations in physiological parameters in living being are related with time in term the rotation of earth. It is observed constant fluctuations in physiological parameters in human body and living beings, around the clock, month and year. Those fluctuations are looking to be variable with time but they are similar at a given time. Fluctuation in body temperature, blood pressure, pulse, urine quantity, activity of mind, weight of body or any biochemical value in 24 hrs (around clock) eg – Hb%, wbc, Creatine levels etc.
technologies involving surface impact. In other words, they demonstrated creation of water clusters, using sudden adiabatic expansion to create plasma-like conditions. These conditions will be shown later to be akin to the cavitation conditions created by succussion.

Andersson, (1997 and 1999) has created individual clusters, using sudden evaporative cooling, which average up to 4,000 water molecules in the molecular size spectrum. The cluster size distribution curve goes up to 14,000 molecules/cluster. These clusters were directed at a graphite surface at a velocity of 1,380 metres/second. Large cluster fragments of “several thousand” water molecules were found to survive these high collision velocities, which underscores how extremely stable these water clusters can be.

Cluster mixtures can generate many different isomeric forms: for example, a cluster of 21 molecules can exist as one of 18 different geometric isomers or represent 18 unique ‘bits’ of information. To illustrate the subtle ways in which a molecule can exist in different unique identities, Fig (above) shows two isomeric forms for a icosahedral type cluster having 280 water molecules.

If each isomer represents one item of information, and if they turn out to be the bio-active species in homeopathy, then millions of different information ‘bits’ can carried in a mixture of isomeric water clusters.

Interestingly, alcohol forms clusters with water also (Wisniewski, 2001) although one author (Yui, 2000), using mass spectrometry, claims some mutual destruction of cluster ions (not neutral clusters). Being an associative liquid, i.e. having hydrogen-bonds between molecules, one is not surprised that alcohol can form its very own clusters, but note that alcohol is never entirely anhydrous: 95% v/v ethanol is usually the purest one can get for remedy preparation.

Later, it will be seen that the presence of alcohol actually favorable to
only see the three dimensions of space, we cannot ‘see’ time. However, even though we cannot see it, it is necessary to include time if we are required to define a precise location. We can, for example, define an object’s position in a room by three simple measurements, such as how far forward, how far to the left and height above floor level. These co-ordinates will define where the object is, but only where it is now, it may be somewhere else tomorrow.

The picture we get is that there is only one speed we are able to travel at, and that is the speed of light, and it is a combination of our speed through space and through time. The faster we travel through the dimensions of space, the slower we travel through the dimension of time, and vice versa.

Thus an astronaut zooming along at light speed has used up all their speed ‘allocation’ in the space dimensions, and as a consequence does not travel through time. This would seem to suggest that the speed of light really is the limiting speed within the universe, and if we had no motion at all through space then we would be traveling at light speed through time. In terms of our diagram, the more movement we make across the cube (space) the less we make in the direction of height (time).

Water Molecule theory of Brian:

Using newly developed infrared analytical methods, there has been considerable study of molecular clusters in a variety of liquids. Some of this research, using FT-ICR spectra (Jongma, 1998) confirms the existence of stable molecule clusters in water using...
I used these graphs in treating my patients. Along with usual case taking I used to ask my patients about their body and mind activity during a particular moon phase. This had helped me in selecting proper Homeopathic medicine in most of my cases. But this kind of practice depends on the evidence given by patient.

During this period I got a thought of measuring body weight, as body becoming energetic and dull alternately. I started to measure body weight myself and my family members after giving Homeopathic medicine on the first day. I used to measure their body weight from new moon to last quarter daily in the morning at fixed time after early morning activities. When I had drawn graphs with those obtained weights, I observed body weights were varying from day to day. The weight pattern in graphs drawn after giving polycrests were waxing and waning similarly like in Boger’s observations. This observation surprised me. But measuring body weight all along the month was difficult process to implement in clinical practice.

defines time as “a nonspatial linear continuum in which events occur in an apparently irreversible succession.” Encarta, Microsoft’s Digital Multimedia Encyclopedia, gives the definition of time as a “System of distinguishing events: a dimension that enables two identical events occurring at the same point in space to be distinguished, measured by the interval between the events.”

Is time a ‘real’ dimension?

The Big Bang theory describes how the universe was created from the Big Bang singularity, where all matter and space is contained in a single point of infinite density. At the moment of creation of the universe - the Big Bang - all matter, space and time came into existence, before that time did not exist. Our universe could not exist without time, and time could not exist without the universe, they are different components of the one entity.

Space-time:

A term used to denote the geometry of the physical universe as suggested by the theory of relativity. It is also called space-time continuum. Whereas in Newtonian physics space and time had been considered quite separate entities, A. Einstein and H. Minkowski showed that they are actually intimately intertwined.

According to general relativity, ‘space’ is just another name for the gravitational field of the universe. As such, we stand in relation to space what photons of light stand in relation to the electromagnetic field. Space is just another physical field in nature, and at its smallest scales, it dissolves away into some kind of quantum ‘haze’ where our ideas of time and space no longer have much meaning.

According to Einstein’s theory of relativity, time is regarded as a fourth dimension, on an equal footing with the familiar three dimensions of space. Einstein says that you can imagine all of space and time represented as a four dimensional space-time map, on which all of history, the present and the future of the universe can be represented. The four dimensions of space and time are collectively referred to as the space-time continuum, which by the way, is not just an invention from the script writers of Star Trek. The problem we have is in trying to visualize these four dimensions because we can
Variability in Body weight of Human subjects from New moon to Last quarter under the influence of Homeopathic medicine:

Bio rhythms – Homeopathy:

Circadian biorhythms, the daily ebb and flow in metabolic processes, have been studied seriously by Western biomedics since the 1930s. Drugs such as digitalis (a heart drug), cortisone and anti-histamines, all have stronger effects and last longer in our bodies when taken at certain times of the day. Since this means that smaller doses and consequently reduced side-effects could be used to achieve better results, chronotherapy, the synchronising of medication with our biorhythms, has gained respectability within some Western medical circles.

Homeopathic prescriptions are guided by several factors - the symptoms, the timing of those symptoms, and any changes in character which might accompany the symptoms.

It is interesting that an anti-histamine remains in the body for up to 17 hours if taken at 7.00 am. Taken at 7.00p.m. it stays for only seven hours. Hayfever and other allergies typically are worse at this time. One homeopathic remedy for this is pulsatilla, which, constitutionally, is suitable for shy, gentle and eager to please types. Sepia, (made from cuttlefish ink) also treats allergies but here the personality is indifferent, snappy and irritable. The allergies treated by sepia are worse in the morning.

Time and space effect:

Two distinct views exist on the meaning of time. One view is that time is part of the fundamental structure of the universe, a dimension in which events occur in sequence. This is the realist view, to which Sir Isaac Newton subscribed, in which time itself is something that can be measured.

The Oxford English Dictionary defines time as “the indefinite continued progress of existence and events in the past, present, and future, regarded as a whole.” The American Heritage Dictionary
Variability in Body weight of Human subjects from New moon to Last quarter under the influence of Homeopathic medicine:

Arn., Hep., Nux Vom. —— 6 a.m.
Bov., Bry., Eupat., Pod. —— 7 a.m.
Eupat., Pod. —— 7-9 a.m. (Fever)
Nat. Mur., Stann. —— 9-10-11 a.m.
Chin. S., Nat. Mur. —— 10-11 a.m.
Cactus, Bapt., Nat. Mur., Nux, Sulph. —— 11 a.m.
Sulph. : Weak Faint —— 11 a.m.
Lach. —— 12 Noon regularly.
Angust., Ant-t., Apis.
Ced. —— 3 p.m.
Bell. —— 3-4 p.m.
Ced. : Migraine every other day 11 a.m.; epilepsy starts with slow Convulsions with menses; abortion occurs at same period each time.
Aranea : Toothache, neuralgia, fever and chill —— at same hour.
Apis, Lyc., Puls. —— 4 p.m.
Kali Carb., Puls., Rhus, Thuja. —— 5 p.m.
Hep., Rhus., Sil. —— 6 p.m.
Lyc., Rhus. —— 7 p.m.
Am-m., Lac-vac-defl., Sulph. —— Every 7 days.
A dramatic change in my search for action of Homeopathic medicine was happened in this period of 1 ½ year. One day I was suffered from fever with extreme weakness. I was in a condition, unable to rise from bed. During that time I used to measure my oral temperature often with clinical thermometer after taking Homeopathic medicine with the assistance of my sister. Why I had measured my temperature was, previously I studied a book on “Homeopathic therapeutics” written by Dr.Rama murthy, a former lecturer at Dr.Gururaju Homeopathic medical college, Gudivada. In the first part of that book he mentioned how to know the selected medicine in case of fever was proper. He suggested,

- When temperature stopped raising or come down after giving medicine the selected medicine is proper.
- When the temperature is coming down daily by one degree or multiple of it, Eg: 103 F -102 F-101 F …. Medicine is working properly, don’t repeat the medicine.
- When the temperature stopped at one place, not coming down after some degree Eg: 103 F -102 F -102 F ….Repeat the medicine.
- When the temperature coming down daily but not in multiples of previous Eg: 103°F -102.8°F-101°F – Repeat the medicine.
- Temperature come down to normal, but remained certain symptoms like cough, constipation etc repeat one dose of same medicine.

This was the reason, I used to measure my oral temperature at that time. I observed temperature after come down to normal also it was not stable. Varying from time to time around the normal limit of 98.8°F. It provoked a thought in my mind, “why can’t I measure oral temperature instead of body weight at fixed intervals of time”. On the next day I took 6 pills of Tuberculinum 1M and started measuring oral temperature from 9 am to 6 pm at an interval of one hour. I had total nine readings, I had drawn a graph and observed a specific pattern in the graph. On that next day I selected two workers in my father’s workshop and applied Natrum Mur 10M 6 pills on that night, next day I measured their oral temperature from 9 am to 6 pm and drawn graphs, surprisingly I found most similarity between the two graphs. On the same day I had taken readings from the other workers without giving medicine, which were differed from Natrum mur given subjects.
Temperature variability graphs after taking Tuberculinum 1m on the first day: Consequently for 5 days: Recorded with clinical thermometer at an interval of 1 hour from 9am to 6pm:

Problems, including a marked decline in competency of the immune system. Nature intended the pineal to simultaneously receive the same signals from the daily pattern of day-night and the same rise and fall in strength of the geomagnetic field. Obviously, when one or both signals are abnormal, the pineal does not respond in the normal fashion, and the body’s biological cycles become disturbed—with important health results. Over two billion years of evolution, living things have taken advantage of the two portions of the electromagnetic spectrum that could be depended upon to always be present: the geomagnetic field and visible light. Life developed specific organs to sense the geomagnetic field and to derive timing information from it just as it developed specific organs to sense and derive information from light.

Our earth, by virtue of a hidden invisible energy, carries the moon around her in twenty-eight days and several hours, and the moon alternately, in definite fixed hours (deducting certain differences which occur with the full and new moon) raises our northern seas to flood tide and again correspondingly lowers them to ebb. Apparently this takes place not through material agencies, not through mechanical contrivances, as are used for products of human labor; and so we see numerous other events about us as results of the action of one substance on another substance without being able to recognize a sensible connection between cause and effect.

A purely specific conceptual influence communicated to the near child small-pox or measles in the same way as the magnet communicated to the near needle the magnetic property.

Time of aggravation – Homeopathy:

Chronobiology is the study of the temporal characteristics of biological phenomena, thus leading to an objective description of biologic time structure. Biologic time structure, in turn, can be defined as the sum of nonrandom, and thus predictable, temporal aspects of organismic behavior, including bioperiodicity and developmental changes, among others. It characterizes species, groups of organisms, and individuals as well as their subdivisions: organ systems, organs, tissues, cells, and intracellular elements (including ultramicroscopic structures). Rhythmic changes can be demonstrated
Next day onwards, I started to measure oral temperature after giving Homeopathic medicines. I had conducted experiments on my family members, workers in my father’s workshop and children around my home with their parents consent. Here I am presenting those graphs and details.

Temperature variability graphs – Recorded with clinical Thermometer at an interval of one hour from 9am to 6pm:

The Earth rotates on a day-night cycle within this complex field. The magnetosphere does not rotate but remains fixed in space, with one side always facing the sun. Because of this, any given spot on the surface of the Earth is in a constantly changing magnetic field. The daily rise and fall in the strength of this field causes biological rhythms. Magnetic storms appear to have a direct effect on the operations of the human brain. This interaction results in the generation of enormous electrical currents with billions of watts. It also results in the production of ionizing radiation and various electromagnetic waves. The EMF energy of the earth is usually absorbed through the feet.

The pineal gland is the “clock” that controls biological cycles. The cyclic pattern of sleep-wakefulness is dependent upon the level of melatonin secretion by the pineal. The pineal gland is the principal structure in the brain that is directly sensitive to the Earth’s magnetic field. As a result, it functions abnormally when exposed to abnormal fields. Because the pineal produces a host of psychoactive chemicals (such as melatonin, dopamine, serotonin, and others), its abnormal functioning may result in a variety of neurological and behavioral abnormalities. It was first determined that a part of the output of the retina is diverted to the pineal, where it senses the day-night cycle and melatonin secretion is adjusted accordingly.

The pineal is also sensitive to the daily cyclic pattern in the Earth’s magnetic field. Abnormal secretion of hormones by the pineal is linked to many behavioral abnormalities. The primary effect of a chronically abnormal biocycle is the production of chronic stress syndrome a condition that produces a wide variety of health
Bio-magnetism:

Electrical currents flow in living organisms and they produce magnetic fields that extend outside of the body and can be influenced by external magnetic fields as well. The magnetic field produced by the brain is easily detected using a special magnetometer.

The flow of the electrical currents in the brain produce a magnetic field that can be measured and analyzed several feet away from the head. We, and all other living things, are surrounded by a magnetic field extending out into space from our bodies, and the fields from the brain reflect what is happening in the brain.

Living organisms have the ability to somehow sense these minute daily cycles in the Earth’s magnetic field and to use them to time their biological cycles.

The changing magnetic field creates an electric field directly in the wire, which causes electrons in the wire to move. The amount of voltage generated is proportional to the total length of wire in all the loops. A changing magnetic field will also create an electric field in the human body, which causes a current to flow. The current is at right angles to the direction of the changing magnetic field, and is strongest near the extremities of a person. Current tends to flow along the outer surface of the body. Its strength is proportional to the rate at which the field changes.

The spinning core of molten iron miles beneath the surface of the Earth creates a dipole magnetic field, like a bar magnet. The energy of the sun distorts and perturbs this simple field into a unique structure known as the magnetosphere. The strength of the Earth’s magnetic field averages about half a gauss. Its daily change in strength is less than 0.1 gauss. Compared with the 200-gauss strength of the magnet that holds a refrigerator door closed, this seems miniscule. The sun constantly gives off a solar wind, composed of high-energy atomic particles. These particles travel through space at great speed and crash into the outer layers of the Earth’s magnetic field, compressing it until its energy matches that of the solar wind. The area of interaction between these two forces is
It is a known fact that the rotation of the Earth is gradually slowing. For four and one half billion years, its entire life, it has been slowing down. As the Earth loses its kinetic energy due to all forms of friction acting on it (tides, galactic space dust, etc.) like any other flywheel, it will slow down. From time to time our timekeepers must adjust their super accurate atomic clocks to synchronize them with the Earth’s slowing rotation whose day/night cycles we base our lives on.

Scientists estimate that the Earth’s rotation is slowing at the rate of 2.2 seconds every 100,000 years. The time it takes the Earth to complete one rotation increases 2.2 seconds every 100,000 years.

**Bio clock:**

Organisms have evolved to co-ordinate their activities with the day-night cycle caused by the Earth’s rotation. Direct responses to light or darkness are important but, in addition, biological clocks have evolved to time biological processes. “Circadian” rhythms (from ‘circa’-about, ‘dies’-a day) are the result of the best-characterised of these biological clocks, which times events that occur once per day. Even in the absence of environmental time cues, circadian rhythms persist with a period close to 24 hours. The circadian clock regulates many aspects of metabolism, physiology and behaviour, in humans and many other organisms.

The 4-gram (about the weight of a ruby-throated humming bird) hypothalamus houses the Supra chiasmatic nucleus. This brain part sits behind the eyes, directly below the thalamus. See figure, colored yellow. The hypothalamus controls every hormone gland in the body and thereby changes vital body functions: blood pressure, temperature, metabolism, and how much adrenaline pumps through the system.

The hypothalamus causes body operation to ebb and flow in a daily rhythm like the tides.
Moon’s elliptical orbit. As Kepler’s first law implies, all orbits are ellipses, but most planets have orbits which differ only slightly from circles. In contrast, the Moon’s orbit is definitely not a circle.

This table shows the gravitational force each planet exerts on the earth relative to the moon’s attraction. These numbers follow simply from Isaac Newton’s force law for gravity. Namely, the gravitational force is proportional to the products of the bodies’ masses and inversely proportional to the distance between them squared.

<table>
<thead>
<tr>
<th>Planet</th>
<th>Mass (Earth)</th>
<th>a (AU)</th>
<th>Closest Approach (AU)</th>
<th>Relative Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moon</td>
<td>0.01235</td>
<td>0.00257</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Mercury</td>
<td>0.055</td>
<td>0.3871</td>
<td>0.6129</td>
<td>7.83e-5</td>
</tr>
<tr>
<td>Venus</td>
<td>0.815</td>
<td>0.7233</td>
<td>0.2767</td>
<td>5.69e-3</td>
</tr>
<tr>
<td>Mars</td>
<td>0.107</td>
<td>1.523</td>
<td>0.523</td>
<td>2.09e-4</td>
</tr>
<tr>
<td>Saturn</td>
<td>95.2</td>
<td>9.539</td>
<td>8.539</td>
<td>6.98e-4</td>
</tr>
<tr>
<td>Uranus</td>
<td>14.5</td>
<td>19.19</td>
<td>18.19</td>
<td>2.34e-5</td>
</tr>
<tr>
<td>Neptune</td>
<td>17.1</td>
<td>30.06</td>
<td>29.06</td>
<td>1.08e-5</td>
</tr>
<tr>
<td>Pluto</td>
<td>0.002</td>
<td>39.53</td>
<td>38.53</td>
<td>7.20e-10</td>
</tr>
</tbody>
</table>

**Time of rotation of earth:**

The orbit of the Earth around the sun is called Earth revolution. This celestial motion takes 365 1/4 days to complete one cycle. Further, the Earth’s orbit around the sun
The purpose of narrating my story will only be fulfilled, when you go through this useful part of the book, regarding literature, in support of action of homeopathic medicine and my concrete views on action of Homeopathic medicine after a long observation.

With the aim to draw a valuable conclusion through discussion to the central concept the following entities were scanned from various locations.

**Natural regulatory mechanisms:**

Thermoregulation is the ability of an organism to keep its body temperature within certain boundaries, even when temperature surrounding is very different.

Note: Such that various regulatory mechanisms are present in the living organisms on the earth. The rotation of earth around the sun at particular distance is also considered as regulatory mechanism.

**Variability in physical and physiological parameters in physics and biology:**

**The Importance of Natural Variability:**

We have seen that our ability of determining if cloud seeding causes some observed or hypothesized effect, such as changes in local rainfall in specified target areas, is strongly dependent upon the natural variability of the system. However, the same can be said in assessing if anthropogenic greenhouse gas emissions, or deforestation, or release of CCN have any significant impact on global climate. While the time and space scales are very different, nonetheless the bottom line in examining potential human-caused effects is: are these effects large enough in magnitude to be extricated from the 'noise' of the natural variability of the system? There are few, if any, cases in which we can answer this question affirmatively. Ice cores have shown, for example, that a switch from an ice age climate to a non-ice age environment can occur over only a few decades (La Brecque, 1989a,b) without human intervention.

**Orbit of earth and moon - Distance from sun:**

The Moon is about 384,400 km (almost a quarter million miles) from the Earth. But the actual distance varies; sometimes the Moon is closer, and other times it is farther away. This variation is due to the
Hyderabad Experimental Life

In Nov 2003 I got admission to study MD (Homeopathy) at JSPS Govt. Homeopathic medical college, Hyderabad, India.

Hyderabad Homeopathic College was one of the model colleges in south India. It was equipped with modern gadgets, big library, well equipped pharmacy, physiology labs, anatomy labs, competent lecturers and professors in concerned subjects. It was attached to Homeopathic Hospital and pharmacy which was developed by Dr.B.Sohan singh, well known personality.

Here I had to mention about my medicine teacher prof.G.Yadagiri had inspired me with his distinct lectures , he used to hoist a question in every class which couldn’t be answered instantly, it would be a brain feed for our analytical mind. It was the freedom given by my guide Dr.P.Ramakrishna Rao permitted me to perform my scholastic activities in MD Homeopathic course without difficulty.

I was posted for two months in Research deportment during my PG course. There the in charge madam Dr.Prabhavathi gave me an opportunity to improve my computer knowledge. With the help of Dr.Yamuna and Dr.Ramana Rao I improved my knowledge in clinical research.

Dr.Murali Krishna was my room met in Hyderabad, he was lecturer in Rajahmundry Homeopathic medical college, joined in MD (Homeo) had helped me at every stage of my experiments I had done in Hyderabad.

Whenever I got holidays I used to go to my home town machilipatnam, which was over night journey and started experiment with Homeopathic medicines.

Later I got a thought that “measuring oral temperature from 9am to 6pm was difficult, subject had to spent 12 hours of time, if I could get equipment with sensor which could connect to computer to measure body temperature I could record accurate readings and also variability pattern in short time”. I started search in internet. I found an equipment called temperature data logger by onset computers and software by Green line, after a thorough search. My childhood friend Mr.Sadiq Mohammad who was in Canada had sent the data logger , he got it from US. During Dussera festival holidays I went to home and tested the new data logger which was working satisfactorily and contained the functions I expected. With the help of which I could able to measure the body temperature at an interval of

Identification of a similar medicine for patient - Oral Temperature recorded with clinical thermometer at an interval of one hour from 9am to 6pm:

In this graph it can observe the similarity between sadiq and the staphysagria. Green line was the graph obatained without giving medicine to sadiq,who was suffering from sinusitis and was compared with the other existing similar graphs.

In this graph the person was suffering from Hyperthyroidism. Resonation with Calcarea Carb 200.
In the following diagram it can observe the correlation coefficient of the unknown medicine is near to Belladona (0.58) even when compared to other 30 medicines. So the medicine that has been given to the person is the Belladona.

### Temperature datalogger with Sensor and Software

![Temperature datalogger diagram](image)

**Temperature datalogger with Sensor and Software**

During my MD (Homeo) second part started experiments in my room on my PG colleagues and BHMS students of JSPSHMC, I had tested total 30 remedies in this period. Subjects were given Homeopathic medicine at 7.30pm and recorded skin temperature from forearm from 8.00pm to 8.30pm at an interval of one minute.

Here I am presenting those graphs and details of the experiment.
Temperature variability graphs – Recorded with Temperature datalogger at an interval of 1 minute from 8:00 pm to 8:30 pm – Experiments in Hyderabad (Sensor connected to forearm)

To know the identity of similar medicine, graphs must be zoomed.

Linearity between Belladona and Blind sample:

The unknown medicine is similarly moving up like Belladonna.
During this phase I had conducted a blind study. One of my colleagues had taken a Homeopathic medicine among Belladona, Pulsatilla, Nux Vomica at 7.30pm. I had measured his skin temperature from forearm from 8.00pm to 8.30pm at an interval of one minute. Compared this graph with previous graphs of Belladona, Pulsatilla, Nux Vomica, the blind sample graph was nearer to Belladona. When I revealed the medicine that he had taken was Belladonna he agreed. Here I am presenting those graphs and details. When I had tested correlation co-efficient of Blind sample even with other 30 remedies, blind sample was nearer to Belladona.

In the above diagram it can observe the graphs of Belladonna, Nux vomica, Pulsatilla.

In the below diagram it can observe the graphs of Belladonna, Nux vomica, Pulsatilla along with blind sample. The unknown medicine is similarly moving up like belladonna.

Note: One should not confuse with the lengthy graph of belladonna it had taken for long time.
My Homeopathic Experimental Life

Dr. Devendra Kumar Munta
MD (Homeo)