

## Alternative & Complementary Dentistry



Institute For Natural Dentistry  
A Homeopathic "Primer"

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### I. OBJECT

### II. SUBJECT

#### 1. Introduction

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- B. Originator / Discovery
- C. The concept of "Proving"
- D. The "Materia Medica"

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### III. APPLICATION

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- A. Examination and Diagnosis
- B. General Dispensing (Treatment)
- C. Reversing A Remedy
- D. Drainage Strategies
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### III. APPLICATION (cont)

#### 2. Dental Applications

- A. Acute Episodes
- B. Chronic Mercury Toxicity

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## 1. OBJECT

1. To gain a general understanding of the science of homeopathy.
2. To decide if this is a practical delivery system of remedies in the healing of our dental patients (i.e. in our practice setting).

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## II. SUBJECT

### 1. Introduction

#### A. History

Ancient Greece and Rome - first recorded use of remedies from herbal, flower and animal preparations.

Ancient Egypt - cited as the original source of the science of medicinal herbs.

Catalogues - were compiled on illnesses and conditions and the various herbs and preparations used for them.

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#### B. Hahnemann: Originator of Modern Homeopathy

Author: "The Organon of Rational Medicine"  
Cinchona bark (South America) was used to relieve the symptoms of malaria.

Samuel Hahnemann, a German physician, expounding on the ancient concept of "like cures like", created a diluted solution of cinchona and made two impressive findings: ?

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### Hahnemann

1. The diluted solution of cinchona achieved a more strikingly remarkable result than the preparation in relieving symptoms of malaria.
2. When the cinchona preparation was administered to normal, healthy individuals, they developed fevers and profuse sweating as seen in malarial patients. When the diluted solution was given, the side effects did NOT appear.

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### C. The Concept of "Proving"

? Hahnemann employed healthy medical students to consume large amounts of various potenised substances and then have them record their physical, emotional and mental reactions to the potency.

The technique of pooling information from various medicinal side effects is referred to as homeopathic "proving".

The "key note" symptoms are those which are most consistently and strongly felt by the majority of the testers.

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### D. The "Materia Medica"

The results of proving are collected and categorized in a text called the "Materia Medica"

For Example:

If a client presents with symptoms of a cold, those symptoms may be referenced.

#### ALLIUM CEPA

1. Watery and tearing of eyes
2. A runny nose  
(keynote symptoms)
3. Copious, clear nasal discharge

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## 2. Creation of Homeopathic Remedy

### A. Preparation

1. water: alcohol solution  
(plus)  
herb / plant
2. The solution (of water, alcohol and herb) is  
“ground up” (~ 100 times) to create the  
“mother tincture”

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## B. Serial Dilution

Potencies:

- V 1 | 5th dilution
- X 1 | 10th dilution (D in Europe)
- C 1 | 100th dilution
- M 1 | 1000th dilution
- MM (100<sup>100</sup>) dilution

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## Progressive Dilution

- 1x = 1 drop of mother tincture  
9 drops of water  
10 drops
- 1c = 1 drop of mother tincture  
99 drops of water  
100 drops
- 1m = 1 drop of mother tincture  
999 drops of water  
1000 drops

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## C. Potentization

If: 1c = 1 drop of mother tincture  
99 drops of water

Then: 2c = 1 drop of 1c remedy  
99 drops of water

(that is, 1/100th solution repeated 2 times)

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## D. Succussion

Review of the process:

Step 1: Create Mother Tincture

Step 2: Perform Serial Dilution

Eg 1C

Step 3: Succussion (ie “mixing”)

i.e. the process of shaking and hitting  
a homeopathic remedy against a hard  
surface

Step 4: Potentization

Step 5: Succussion

(Et cetera)

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## E. Significance of Avagadro's Number

$$= 1 \times 10^{24}$$

Dilutions at or above 24x or 12c (all M  
dilutions) have no physical substance left,  
that is, it is hypothesized that matter, in the  
form of molecules, does not exist.

However, instead of finding a loss of  
efficacy, it is increased.

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### 3. The Mechanism of Action

#### A. Vibrational Medicine ?

Homeopathy is a form of what is called vibrational medicine, which itself is a form of energy medicine.

Definition: Vibration

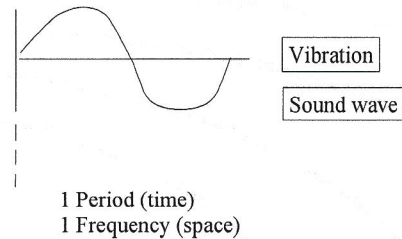
A mechanical oscillation about a reference position which can be measured by frequency.

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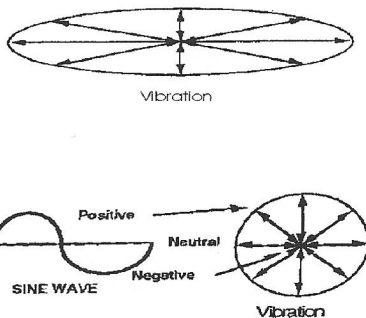
Definition: Frequency (f)

The number of times a vibration completes its full cycle in time

(eg cycles per second)



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#### B. The Frequency of Matter

All matter, from stones to animals have frequencies or vibrations.

The vibrations can be broken down from whole body: system: organ: tissue: cell: organelle: enzyme: DNA

NOTE: The same cells or organs in different people will have the same frequency.

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#### C. The Unique Properties of Water

H<sub>2</sub>O is bipolar - having both a positive and negative end. Since these occur on opposite ends, North and South Pole magnetism occurs.

Due to it's polarity and magnetic nature, water is thereby capable of carrying electromagnetic energy, i.e. information (eg CD's, DVD's)

Also because of it's EM properties, we (being 70% water) are susceptible to EM disturbances from TV's, computers, Earth and space (hence, the scientific basis for astrology?)

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#### D. Homeopathy: Vibrational Water ?

The mechanism of action by which a homeopathic solution stores information (in the form of a cure, a virus or thought) is the imprinting of such information in the homeopathic solution which includes:

1. Creation of a Mother Tincture
  2. Serial Dilution
  3. Succussion
  4. Potentization
- Et cetera

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KQ: why is homeopathy /  
nanodilutions important.

Pharm effect = suppression  
(tx of symptoms)

nauo effect = tuning  
(tx of causes)

#### A. The Allopathic Argument (cont)

Further, the Law of Mass Action stipulates that "once a solution is diluted beyond the point where any molecules are present, it cannot possibly have a pharmacological response."

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#### B. The Paradox Explained Clearer Signals

The plant or mineral when first incorporated into a remedy, contains the proper healing frequency plus extraneous frequencies termed "noise".

Further dilutions "tune out" this noise in a fashion similar to tuning onto a radio station. Once the noise is eliminated, the healing sequence becomes clearer and stronger.

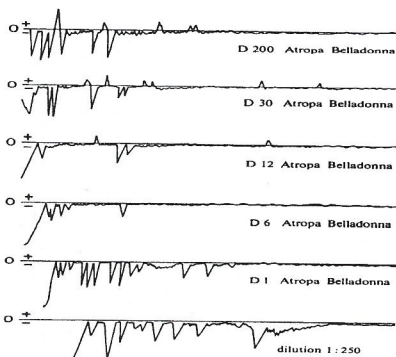
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#### Clearer Signals at the Atomic Level

Dilutions less than 24x and 12c still have a molecular presence in water and therefore act on the molecular level.

Signals greater than 24x and 12c lacking a molecular presence therefore act on the atomic level.

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#### C. The Scientific Proof

Jacques Benveniste published a paper (Nature, 1988) reporting that extreme dilutions of water solutions of an antibody still provoked an immunological response even after it was diluted beyond Avagadro's number.

He also noted agitation was necessary for this phenomenon to occur.

REF: Davenas, Benveniste et al, "Human basophil degranulation triggered by very dilute antiserum against IgE", Nature 333 (1988): 816

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## D. The Mathematical Proof

### Appendix 8.C: Modulus Evaluation for Remedy Preparation in Homeopathy

Defining the time-dependent D-space concentration,  $C_D(t)$ , via the succession/dilution process as

$$C_D(t) = C_D(0)10^{-nt} \text{ where } n = \text{nat at } \Delta t \quad (8.C.1)$$

and where  $\Delta t$  is the average time for each succession/dilution step. This yields an R-space counterpart given by

$$\dot{C}_n(k_1) = \frac{C_D(0)}{\sqrt{2\pi}} \int_0^\infty C_D(t) 10^{-nt} e^{-ik_1 t} dt \quad (8.C.2)$$

since  $C_D(t) = 0$  for  $t < 0$ . Because we have the mathematical relationship

$$a^n = e^{n \ln a} \rightarrow 10^{-nt} = e^{-nt \ln 10} \quad (8.C.3)$$

if  $C_D = C_{D0}$  constant, Equation 8.C.2 becomes

$$\dot{C}_n(k_1) = \frac{C_D(0)C_{D0}}{\sqrt{2\pi}} \left[ \frac{1 - e^{-i k_1 \ln 10 + i k_1}}{i k_1 \ln 10 + i k_1} \right] \quad (8.C.4)$$

This yields the modulus,  $I_n(k_1) = (\dot{C}_n \dot{C}_n^*)^{1/2}$  as

$$I_n(k_1) = \frac{C_D(0)C_{D0}}{\sqrt{2\pi}} \left[ \left[ \frac{1 - 10^{-nt} e^{-i k_1}}{i k_1 \ln 10 + i k_1} \right] \left[ \frac{1 - 10^{-nt} e^{+i k_1}}{i k_1 \ln 10 - i k_1} \right] \right]^{1/2} \quad (8.C.5a)$$

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$$= \left[ \frac{1 - 2 \cdot 10^{-nt} \cos(k_1) + 10^{-2nt}}{(\ln 10)^2 + k_1^2} \right]^{1/2} \quad (8.C.5b)$$

$$\text{since } \cosh(ik_1) = \frac{e^{ik_1} + e^{-ik_1}}{2} = \cos(ik_1) \quad (8.C.5c)$$

If  $C_D = a^n + a^m k_1 + b t = C_{D0} + b t$ , Equation 8.C.2 yields

$$C_n(k_1) = \frac{C_D(0)C_{D0}}{\sqrt{2\pi}} \left[ \frac{1 - (1 + b/C_{D0}) 10^{-nt} e^{-i k_1}}{i k_1 \ln 10 + i k_1} \right] \quad (8.C.6a)$$

so

$$I_n(k_1) = \frac{C_D(0)C_{D0}}{\sqrt{2\pi}} \left[ \frac{1 - 2(1 + b/C_{D0}) 10^{-nt} \cos(k_1) + (1 + b/C_{D0})^2 10^{-2nt}}{(\ln 10)^2 + k_1^2} \right]^{1/2} \quad (8.C.6b)$$

Finally, since

$$\int x^m e^{ax} dx = \frac{1}{a} x^m e^{ax} - \frac{m}{a} \int x^{m-1} e^{ax} dx, \quad (8.C.7)$$

if

$$C_D = a^n + \sum_{m=1}^N C_{Dm} k_1^m + \sum_{m=1}^N b_{Dm} t^m = C_{D0} + \sum_{m=1}^N b_{Dm} t^m, \quad (8.C.8)$$

then

$$I_n(k_1) = \frac{C_D(0)C_{D0}}{\sqrt{2\pi}} \left[ \frac{1 - 2P_1(t) 10^{-nt} \cos(k_1) + P_2(t) 10^{-2nt}}{(\ln 10)^2 + k_1^2} \right]^{1/2} \quad (8.C.9)$$

where  $P_1$  and  $P_2$  are straightforwardly determined polynomials in ascending powers of  $t$  (as in Equation 8.C.8).

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## 5. Schools of Thought

### A. Classical Homeopathy

- Original form outlined by Hahnemann
- Treat one disorder with one remedy at a time
- Dogmatic in approach and toleration
- Treat "constitutional" disorders i.e. considered the essential personality / typology of the patient:

sulphur	silica (et cetera)
silica	pulsatilla
phosphorus	nux vomica
mercurius solubis	pulsatilla

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## B. Complex Homeopathy

- Treat with many remedies at many different potencies at the same time
- generally less discipline and regimented in its approach
- greater use of nosodes (isopathy) rather than plant and mineral remedies (than the classical approach)
- approach is closer to allopathic i.e. treatment of symptoms
- dogma: if an incorrect remedy is prescribed, there should be no ill effect (based on Hahnemann's original finding that specific dilutions do NOT provoke symptoms or illness)

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## Overview of Schools

	Classical	Complex
<u>Philosophy:</u>	like cures like	like cures like
<u>Diagnosis:</u>	constitution	con./ symptoms
<u>Treatment:</u>	one remedy/ low (Hahn) to high (Kent) potency (specific)	many remedy/ low & many potencies (non-specific)
<u>Remedies:</u>	plants / minerals	nosodes

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## 6. The Biological Terrain and Pathophysiology

### 1. The Mesenchyme

- Comprises the Interstitial Fluid which functions as the solvent for dissolved nutrients for cellular uptake and likewise for exocytosis of cell wastes (i.e. homotoxins).
- Referred to as the cellular "Matrix" because it comprises the first line of defense buffer zone for cells to maintain health (homeostasis) and ward off dysfunction (i.e. disease)
- Stressors to the Matrix can be acquired or inherited:

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### H. Specificity

Nosodes can be given not only for the diseases they relate to but other (seemingly unrelated) conditions:

<u>Nosode</u>	<u>Conditions</u>
Herpes	Arthritis, heart, nerves, pancreas
Syphilinum	Prostatitis, Breast cancer, Brain cancer, heart valve disorders
Typhoidinum	liver, gall bladder, intestines
Streptococcinum	Arthritis, Sciatica
Staphylococcinum	Arthritis, Sciatica
Tuberculinum	Acne, Breast cancer, Diabetes, Prostatitis

### III. APPLICATION

#### A. Examination and Diagnosis

Through a series of questions and prepared questionnaires, a homeopath will access:

1. Personality and temperament (emotional disposition)
2. Food Preferences (cravings, intolerances, likes, dislikes)
3. General Factors (affect by weather, season, time of day etc)
4. Fears (phobias and emotional issues such as fear of death, failure etc)

### B. General Dispensing (Treatment)

Once the mother tincture is made, the remedy may be delivered in several fashions:

1. Remedy in distilled water
2. Pellets soaked in remedy
3. Salves and creams (skin)
4. Electromagnetic signatures

Pellets and drops are taken sublingually without food. Water may be taken before or 10 min. after.

### C. Reversing A Remedy

During the healing period while a patient is on remedies, certain items should be avoided, which, if taken, will reverse the effects of the remedy.

1. Mint
2. Coffee and Tea (caffeine)
3. Chocolate
- (4. Allopathic drugs)

note: mint is found in most tooth pastes and mouth rinses

### D. Drainage Strategies

In approaching a chronically poisoned and ill patient, the first approach is to lower the noise, that is, drain the congestion in the ISF Matrix.

Homeopathic agents are less effective when there are too many signals (i.e. many conditions simultaneously occurring) and loud signals (advanced disease). Drainage cleans out the Matrix and decreases the number and intensity of signals.

### E. Detoxification Therapy

Once drainage is established in the ISF-Matrix, now the congestion causing factors such as heavy metals and chemical toxins can be addressed.

Nosodes (of the agents of causation) and Sarcodes (to direct Nosodes to the proper tissue) can now be utilized to direct the site and specificity of detoxification.



### F. Emotional Therapy

Drainage and Detoxification procedures may be blocked by emotional "toxins".

Homeopathic preparations from flowers have been shown very effective in neutralizing these toxins.

The emotion of anger has been shown to suppress liver function and fear tends to impair kidney function.

The line of remedies utilized are called the "Bach Flower Remedies."

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### 2. Dental Applications

#### A. Acute Episodes

"Rescue Remedy" - Bach Flower Remedy for acute emotional disturbances

"Arnica" - taken for pain

"Traumeel" - for dental pain and post-surgical care

Mercurius Solubis - for mercury toxicity

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### B. Chronic Mercury Toxicity

#### Goals of Therapy

1. Drainage
2. Elimination
3. Immune Stabilization
4. Emotional Balance

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### A1 - Cellular Recharge

Contents: cell salts

mitochondrial sarcodes

Effects:

1. Decrease cell permeability to ISF - Matrix congested toxins
2. Boost mitochondrial ATP production

Indication:

1. All chronic fatigue cases
2. All heavy metal toxicity cases

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### Rescue Remedy

Is a composite remedy of five flowers

Star of Bethlehem - for shock

Rock Rose - for fear and panic

Impatiens - for irritability and to relax the person

Cherry Plum - helps to re-establish emotional control

Clematis - prevents patient from becoming unconscious

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### A2 - Gentle Drainage

Contents: organ sarcodes for liver, LI, kidney, and bladder

Effects:

1. Stimulate function of organs
2. Stimulate drainage of congested toxins

Indication:

1. All chemically sensitive patients
2. To all patients who are generally reactive to allergens, food, medicines, remedies etc

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### A3 - Ultra-Antitox

Contents: Gem Remedies

sarcodes of lymph, CT & adipose

Effects: Stimulates drainage in the ISF-Matrix to eliminate those toxins released by the elimination organs

Indication: to eliminate and prevent the toxin (ping-pong effect)

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### A4 - Deep Anti-tox

Contents: Gem Remedies

Sarcodes for intestine, liver and spleen

Effects: 1. ISF-Matrix drainage  
2. Elimination organ drainage

Indication: When other conditions such as candida are present

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### R-28 Growth Hormone

Content: GH in dilution

Effect: Stimulate liver detoxification of heavy metal

\*Indication: Add this to the regimen for patients with chronic fatigue and malaise

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### S-22 Allermet

Contents: symptomatic remedies to relieve immune system

Effect: decreases hyperimmune responses such as skin itchiness, nerve pain, sneezing etc.

\*Indication: for patients with heavy metal sensitivity or allergies

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### A5 - Heavy Antitox

Content: Heavy metal nosodes

Effects: Targets the ISF-Matrix to drain heavy metals

Contra-indications: The company indicates this product should not be used if mercury is present in the mouth. However, so few (if any) mercury nosodes are present that its use actually seems to strengthen patients

NOTE: must be used in conjunction with remedy D-5 Kidney Drainage

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## IV. CONCLUSIONS

Homeopathy offers itself as a valuable adjunct in chronic mercury toxicity. Its use in dentistry is very limited at this point and hence offers an avenue for further development for the interested student.

As to its efficacy - it should be stated the principal physicians for the Royal Family of England and John D. Rockefeller are Homeopathic Physicians.

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- "The causal-biological treatment of carcinomas - a practically proven therapy plan in outline" By Dr. Konrad Werthmann
- "Heart and circulatory diseases - Aetiology and Therapy" by Gunter Vorwald
- "Experiences of therapy with haptens (SANUKEHLs)" by Peter Cornelius

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- "The treatment of hyperactivity and addictions - a course of homeopathic treatment with MUSCARSAN with good prospects" by Kr. Konrad Werthmann
- "From the practice for the practice: Multiple sclerosis" by Dr. Konrad Werthmann
- "Infection with *Helicobacter pylori* and a proven suggestion for therapy" by Dr. Konrad Werthmann

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- "Isopathic therapy for rheumatic diseases - successes with Bekhterev's Disease and gout" by HP Franz ad Dr. Cornelia Arnoul
- "The 'cross' we bear. Diseases in the area of the vertebral column - often indications of mental problems" by Nancy Naujocks
- "A promising therapeutic program for ankylosing spondylitis - successful treatment of a 30-year-old patient with Bechterew's Disease" by Siegfried HauBmann

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- "An Observation in the Application of the Preparation Series FORTAKEHL - a statistical evaluation" Dr. Reiner Heidl
- "NIGERSAN in the administration forms of capsules, tablets, drops, suppositories, solution for injection - an observation study in the application of the preparation series (statistical evaluation)" by Dr. Reiner Heidl
- "Lactic acid in daily practice - SANUVIS as an important therapy for cell regeneration" by Dr. Konrad Werthmann

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- "The Sanum preparation Sanukehl brucel - its action principle Brucella melitensis in therapy" by Joachim Hartmann (biologist)
- "Practical Tips Series: Alopecia" by Dr. Konrad Werthmann
- "The value of darkfield microscopy - corroboration of diagnosis with live blood in a variety of cases" by Dr. Thomas Rau

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## Recommended Reading

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- Gerber, A Practical Guide to Vibrational Medicine, Harper Collins, New York, 2000
- Scott Mumby, Virtual Medicine  
Thorsans, 1999
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1997.

Tiller, Dibble and Kohane, Conscious Acts of  
Creation: The Emergence of a New Physics,  
Pavior 2001.

Speight, Homeopathy: A Home Prescriber Saffron  
Walden, London 1992.

Horvilleur, The Family Guide to Homeopathy  
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## VI. RESOURCES

To order remedies:

Apex Energetics 1-800-736-4381  
(to order A1-A5, R-28 and S-22)

Homeopathy Overnight 1-800-276-4223

Boiron Inc. 1-800-876-0066

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