INTRODUCTION TO PHARMACEUTICAL SCIENCE

BY PROFESSOR OF MEDICINE

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INTRODUCTION TO PHARMACEUTICAL SCIENCE WITH THE SCIENCE OF HOMEOPATHY

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COLLEGE OF PRACTICAL HOMEOPATHY, IMUNE

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Doctors: Read This Book Before You Prescribe Another Medication!!!
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INTRODUCTION

Since the beginnings of civilization humanity has recognized the useful and medical effects of certain substances. Plants, animals, mineral and other substances were observed to have certain effects on animals and people. There were instinctive desires to eat certain substances when one had a certain sickness observed in animals and humans. This was the start of pharmacology.

Early medicine started to try to analyze the effects and components of these compounds. Early science revered the natural. Science believed that only nature could make useful medicines. There was the doctrine of signatures that what a plant looked like was an indication of it use. The empiricists believed in the spiritual nature of medicine.

As science progressed so did the understanding of pharmacology. As reductionistic science grew in popularity reductionistic ideas of pharmacology flourished as well. The advent of quantum biology and the understanding of fractals, fuzzy logic, and non linear mathematics have confirmed the problems of reductionism. Reductionistic synthetic pharmacology has lead to vast amounts of iatrogenic disease. Chemical phobias has pervaded society. Over half a century ago our society chose to synthetically duplicate our medicines and harvest our foods. The chemical companies excited the public with false promises of a chemical future. Better living through chemistry was the promoted dream of the companies. They developed a host of medications that worked so called wonders. But the wonders later turned to dust as side effects mounted up and over took the positive results.

The same companies also tried to make synthetic wine, cheese, and other foods. But they just weren't any good. The wine was not palatable. The people at first rejected the synthetic medications when they were liquids for oral use as well. The chemical companies had a way around the impalatable taste, they invented the pill. The pill conveniently circumvented the taste effect. But unfortunately the foods and wine could not be made into pills.

So society continued to farm its' foods and wine but not its' medicine. The chemical companies profit from the patented synthetic medicines and they did all they could to discourage the farming of medicines.

The first great excuse was that farming medicines as herbs would result in inconsistencies. As if a good wine from a quality vineyard is inconsistent. As if a quality gourmet coffee is greatly different every time. If there is professional attention to the farming and cultivation there can be satisfactory consistent results that rival the chemical companies. The success and quality of the Oriental herbologist shows us that quality herbs can be harvested and used in medicine with great consistency and safety.

The next excuse was that the herbs contained inert ingredients. These inert ingredients seem to have some safety factors. These other ingredients help to
regulate and stabilize the side effects of the more active compounds. Homeopathy and herbology have dramatically less side effects than their synthetic counterparts.

The next excuse was that the herbs worked to slow. The synthetic chemicals were designed for immediate action in emergency or crisis situations. They are a needed part of any emergency ward. But for most patients presenting in a medical office a slower and less harsh medication is indeed safer and better.

The effects of slightly diluted herbs such as in low range homeopathy don’t usually have immediate effects. Although immediate effects can be observed, most often the effects are manifested over a 7 to 14 day period. As the pharmaceutical accumulate in the system the desired effect develops slowly allowing stability and thus minimizing side effects. This accumulation occurs as the chemical agents collect in the blood stream, cells, lymphatics etc. Thus sub clinical dosage can increase safety while developing the positive results.

Another excuse from the chemical companies was that there was not enough room to plant all of the herbs. As we move from clinical demanding of action to subclinical accumulation allowing action, we use dilute herbal compounds. In homeopathy we speak of the minimal dose effect of looking for the smallest amount with a patient that can gently encourage homeostasis and health. With this in mind a small quantity of a herbs goes a long way.

People are destroying the rhinoceros for his horn. The effect is a supposed aphrodisiac. But the effect can be seen at one part per million in homeopathy dilution. Thus one rhinoceros could make enough medicine for over ten million patient. The natural death of one rhinoceros could satisfy so many as to make needless killing of the animal senseless. The world of herbology has to learn that more is not better. In fact dilution often increase the action.

So as we look into the future of medicine we can see that harvesting our medicines is a dramatic choice that could have several positive effects on society. The healing of the nations will indeed come from the leaves of the field. The positive effects include minimizing side effects, thus greatly reducing the cost of medicine, helping the environment, and others.

In fact this choice is available now. The general public simply does not know that they can already choose such natural and legal medications. The HPUS is alive and real in America. The HPUS allows for such medications and it is a choice that the public could make.

This book is dedicated to analyzing the field of pharmacology and increasing the information about this choice. This is also a choice that doctors are free to make as well. Doctors can indeed use these medications with their patients as well.

The challenges of reductionism have lead to a greater appreciation of medical arts of homeopathy, herbology, and alternative medicine. But the powers of science has lead to greater understanding of the art and process of pharmacology. The findings of science can now be used to fortify natural pharmacology and nonreductionism.

This book is one attempt to relate the basics of pharmacology from the scientific side and the natural medical side. To explain our current understanding of pharmacology in the light of humility and the recognition that we cannot ever fully understand the natural process. This leads to a new medicine, Which is a blend of the past world of homeopathy, naturopathy and herbology with the scientific world of pharmacology.
This book should also help the reader to understand the growing collection of research in homeopathy science this field is progressing and flourishing. The clinical, experimental, and scientific literature of homeopathy are briefly introduced in this volume. References to other research are supplied in the bibliography.
Medical pharmacology is the science of chemicals, herbals, and homeopathics (pharmaceutical) that interact with the human body. These interactions are divided into four classes:

1. **pharmacodynamics**, the primary effects of the chemical pharmaceutical on the body,
2. **pharmacokinetics**, the way the body affects the pharmaceutical with time (e.g. absorption, distribution, metabolism and excretion),
3. **rebound reaction** or the stabilizing secondary reaction to the primary drug effect and
4. **energetic regulation** the electromagneticstatic regulation of homeostasis.

The primary pharmaceutical effects are shown in the figure below. A few drugs (i.e. general pain blocker, laxative, osmotic diuretics, antispasmodic, etc.) act by virtue of their primary physicochemical properties and this is referred to as non-specific pharmaceutical action. Some pharmaceutical act as false pseudo substances or inhibitors for certain transport systems or enzymes. Most pharmaceutical, however, produce their effects by acting on specific protein molecules. These proteins line the cell membrane. These proteins are called receptors (lower part of figure 1). Receptors are designed to respond to endogenous natural chemicals in the body. These complex natural chemicals can be synaptic transmitter substances or hormones. For example, acetylcholine is a transmitter substance released from motor nerve endings and it activates receptors in skeletal muscle initiating a complex intertwine of biocybernetic events that results in contraction of the muscle. Chemicals, herbs, or homeopathics (i.e. acetylcholine or adrenaline) that activate receptors and produce a response are called agonists. Some pharmaceutical, called antagonists, combine with receptors, but do not activate them (like curare a natural herbal blend used in South America). Antagonists lower the probability of the transmitter substance (or another agonist) combining with the receptor and so reduce or block its action.

The activation of receptors by an agonist or hormone is coupled to the physiological or biochemical responses by transduction mechanisms (lower part of figure) that often (but not always) involve molecules called "second messengers".

Nature makes the best pharmaceutical. There is extreme sophistication of these compounds and synthetic fake imitation pharmaceutical only approximate the real item. It can definitely be said that to use a synthetic anything is an insult to the body. Natural compounds are the best match and have much less side effects compared to the synthetic counterfeits. The body makes its own natural transmitters and to reestablish balance and health is the ultimate goal of medicine.
The interaction between a pharmaceutical and the binding site of the receptor depends on the complementarity of "electromagneticstatic fit" of the two molecules. There is plasticity in this reaction as that the fit need not be precise. The closer the fit and the greater the number of bonds (usually non-covalent, or ionic), the stronger will be the attractive forces between them, and the higher the **affinity** of the pharmaceutical for the receptor. The ability of a pharmaceutical to combine with one particular type of receptor is called **specificity**. No synthetic pharmaceutical is truly specific but many have a relatively **selective** action on one type of receptor. (many of the references in this book are from the "Medical Pharmacology at a Glance" by Neal, books 22, where much of this text is paraphrased)

The body is an extremely complex set of cybernetic regulators. For life to exist it must be able to direct and modulate billions of interactions in sensitive feedback loops. The information handshake of cells, organs, organ systems, and organisms is so vastly complex as to be beyond comprehension.(ref. Books 1)

Natural compounds have subtle effects to help promote stabilization. Reductionistic synthetic pharmaceutical are made more for the profitability of patent rights than for diminished side effects. There is absolutely no research that shows that synthetics are equivalent to natural compounds. There is only an incorrect assumption of the equivalency. This is a basic flaw that more and more people recognize. There is in fact a wealth of research that demonstrates a big difference. This research comes mostly from the alternative field, but this research is not widely
disseminated by the press. The press is largely controled by the Chemical companies, who would be severely hurt by this data.(ref Books 1)

Synthetic Pharmaceuticals are given to produce a therapeutic effect but they often produce additional **unwanted side effects** that range from the trivial (e.g. slight nausea) to the fatal (e.g. aplastic anemia). The list of iatrogenic disease effects is growing with the patent medicine sales. Natural compounds used in homeopathy are designed for minimal dose and made for safety first.
RECEPTORS AND RECEPTOR SITES

These are protein molecules which are activated by transmitters or hormones. They are usually on the cell membrane.

Transmitter substances are chemicals released from nerve terminals. As an action potential arrives and depolarizes the neuron terminal, an influx of Ca$^{2+}$ ions somehow initiates the release of transmitter molecules which diffuse across the synaptic cleft and bind to the receptors. This activates the receptors, presumably by changing their conformation, and triggers a sequence of post-synaptic events resulting in, for example, muscle contraction or glandular secretion. Following its release, the transmitter is inactivated by either enzyme degradation (e.g. acetylcholine) or reuptake (e.g. noradrenaline, α-aminobutyric acid).(ref. Books 22) The actual natural process is still unknown so intervention should be as natural and minimal as possible.

Hormones are natural occurring chemicals endocrine released into the bloodstream and produce their physiological effects on tissues possessing the necessary specific hormone receptors. Whereas the hormones have inverse effects on opposing tissues. The feedback loops that regulate the extremely complex modulation of homeostasis can easily be upset by the mega dosing of synthetic hormones used by patent medicine. Pharmaceutical may interact with the endocrine system by inhibiting or increasing hormone release. Other pharmaceutical interact with hormone receptors which may be activated or blocked. Local hormones (autacoid) such as histamine, serotonin (5-hydroxytryptamine, SHT), kinins and prostaglandins are released in pathological processes. The effects of histamine can sometimes be blocked with antihistamines and drugs that block prostaglandin synthesis (e.g. aspirin, feverfew, birch bark) are widely used as anti-inflammatory agents. By using natural occurring hormones from glandulars we can help to regulate these processes with small amounts of hormone. This is called sarcodal homeopathy and is a hallmark of homeopathic therapy.(ref. Books 6)

The sophistication of the living cybernetic loops is very sensitive. Extreme care must be taken in intervention. Many chemical companies who use patented synthetic medicines use statistical techniques to observe mandatory reaction of their compounds. Then dosage is charted just under lethal or damaging limits to maximum safe dosages. Minimal dosing to individual needs makes more sense.

TRANSPORT SYSTEMS

The lipid cell membrane maintains a barrier against the transport of hydrophilic molecules into or out of the cell. Nutrients must move into the cell and autotoxins must move out.

Ion-channels are selective pores in the membrane that allow the ready transfer of ions down their electrochemical gradient. The open-closed state of these channels is controlled either by the membrane potential (voltage-sensitive channels) or by transmitter substances. There are channels (e.g. Ca$^{2+}$-channels in the heart) where both voltage- and transmitter-sensitive capacities exist. Some examples of pharmaceutical that act on ionic-channels are the calcium antagonists, local
**anesthetics**, mineral balancing, certain ultra high dilutions and homeopathic cell salts. (ref. Books 22)

*Active transport processes* allow transfer of substances against their concentration gradients. They utilize special carrier molecules in the membrane and require metabolic electromagneticstatic energy. Two examples are:

1. **Sodium pump.** Here Na\(^+\)-ions are expelled from inside the cell by a mechanism that derives energy from ATP and involves the enzyme ATPase. The carrier is linked to the transfer of K\(^+\) into the cell. The *cardiac glycosides* (such as herbal digitalis purpurea, or digitalis lanata) act by inhibiting the Na\(^+\)/K\(^+\)-ATPase. (an active form contained in the Heart Liquescence) These have been found safe and active at 6x or one part per million. (ref. journals and studies 9)

*Diuretics* inhibit Na\(^+\) and/or Cl\(^-\) transport processes in the kidney. Such herbal safe examples are uva ursi, hydrangea and others contained the Kidney Liquescence. (ref osmolarity study, studies)

Much of the problems regarding cardiac disturbances caused by sodium pump problems are a result of mineral imbalances. Synthetic pharmaceutical solutions are calcium blockers, which produce a great many side effects. It is now known that a diet rich in natural potassium has more positive effects than synthetic medication.

The electrophysical process of the sodium pump is dependent on the voltage and amperage vectors in the cells. Many behaviors and nutritional problems contribute to disturbances in this area. The synthetic pharmaceutical upset the homeostatic balance in this area and produce much iatrogenic disease.

2. **Noradrenaline transport** into nerve terminals is responsible for inactivating the transmitter following its release into the synaptic cleft. The *synthetic tricyclic antidepressants* prolong the action of noradrenaline by blocking its natural reuptake. This produces a host of irregular side effects. Natural treatments include sodium balance, stress reduction, and exercise to produce more active noradrenaline rather than blocking natural reuptake.

*Storage.* A few pharmaceutical affect presynaptic transmitter storage. For example, reserpine (found in rauwolfia serpentina used in treating hypertension) interferes with the storage of noradrenaline by synaptic vesicles and within twenty-four hours can deplete catecholamine in nerve terminals to negligible levels. Safe dosage of the rauwolfia is in a 5x or 6x dose lower dosage of 3x or 4x can be used in stubborn conditions for short periods of time. Lower dosages are not recombined.

**ENZYMES**

Enzymes are catalytic proteins that increase the *rate* of chemical reaction in the body. Enzymes are paramagnetic substances that are drawn to substrates by magnetic action. Drugs that act by inhibiting enzymes include *anticholinesterases* which enhance the action of acetylcholine which is the basis of some insecticides.

Then there is *carbonic anhydrase inhibitors* which act as diuretics, by effecting mineral and oxygen movement. There is also *monoamine oxidase inhibitors* which
are antidepressants. Another example is inhibitors of cyclo-oxygenase (e.g. aspirin). In fact the overall philosophy of much of allopathic medicine is to block or interfere with natural processes. Homeopathic philosophy attempts to regulate enzymes with subtle energetic modulation while trying to work with natural homeostasis rather than against it.

SECOND MESSENGERS

Second messengers are chemicals whose intracellular concentration increases or, sometimes rarely, decreases, in response to receptor activation by agonists. The second messengers trigger processes that eventually result in a cellular response. The second messengers are part of a complex system of cybernetic feedback needed to regulate natural process. The most investigated second messengers are: Ca$^{2+}$-ions, cyclic adenosine monophosphate (cAMP), inositol triphosphate (IP$_3$) and diacylglycerol (DG).

CAMP is formed from ATP by the enzyme adenylcyclase when, for example, ß-adrenoceptors are stimulated. The CAMP activates an enzyme (A-kinase) which phosphorylates a protein (enzyme) leading to a physiological effect.

IP$_3$ and DG are formed from membrane phosphatidylinositol, 4,5-biphosphate by activation of a phosphodiesterase. Both messengers can, like CAMP, activate kinases, but IP$_3$ does this indirectly by mobilizing intracellular ca-stores. Muscarinic effects of acetylcholine and ß-adrenergic effects involve this mechanism.

There are tertiary and quaternary messengers as well. The living system is so vastly complex that synthetic intrusion with mega dosing of synthetic single nutrients is ludicrous.

Much of natural alternative medicine has developed using unnatural and synthetic nutrients. Over 90 % of what is sold as natural vitamins are actually just synthetic imitators of the natural items. The Chemical companies own and operate much of the vitamin industry. Thus they try to capitalize on the natural trends, but the real problem is the lack of true appreciation of natural medicine.

UNWANTED PHARMACEUTICAL RESULTS  IATROGENIC DISEASE

Adverse effects related to dosage.

There are many types of adverse effects including synthetic incompatibility, upsets in homeostatic feedback balance, addiction to external stimulation, genetic mutation, overburden of detox mechanisms by unnatural excesses of hormones or enzymes, or long term disruption of natural processes. A pharmaceutical that acts on a receptor type which is present in many tissues will cause predictable adverse effects. For example, atropine blocks acetylcholine receptors which are present in the viscera, eye, skin and brain, and whatever the pharmaceutical is given for, it is likely to cause blurred vision, dry mouth, constipation and urinary retention. Some pharmaceuticals act on several different types of receptors. For example, the beneficial effects of chlorpromazine in schizophrenia result from blocking dopamine receptors in the brain, but the pharmaceutical also blocks acetylcholine receptors and may produce the effects described for atropine. Many unwanted effects are simply due to extension of the pharmaceutical's action. Thus overdosage of the anticoagulant, heparin, causes bleeding. (ref books 22)
Adverse effect not related to dosage.
These include hypersensitivity reactions, which are harmful immunological responses to pharmaceuticals.

IATROGENIC EFFECTS OF SYNTHETIC PHARMACEUTICALS
1. synthetic incompatibility with biology
2. upsets in homeostatic feedback balance interferes with cybernetic balance.
3. addiction to external stimulation, using an external supplement can lower the natural production and produce addiction
4. genetic mutation, overburden of detox mechanisms by unnatural excesses of hormones or enzymes
5. long term disruption of natural processes.
6. allergic reaction
7. enzyme intolerance effects
8. over dosing
9. improper mixing of drug effects
10. inadequate investigation of drug side effects and long term consequences of use, by chemical company.

Every year there is an average of 120 billion sought against the chemical companies for iatrogenic drug related damages. Over 30 billion is paid each year by the chemical companies in admitted damages. The amount of drug damages is related to the amount of synthetic drug use. Homeopathic use is much safer and there is dramatically less damages. (ref. books 1)
PHARMACEUTICAL-RECEPTOR INTERACTIONS

There are limited responses of the tissues in the body when exposed to agonists (e.g. muscle contraction, glandular secretion). The quantitative relationship between these physiological responses and against concentration is measured by using bioassay. The pharmaceutical-receptor interaction, i.e. the binding of the pharmaceutical to receptors, can be studied in isolation using binding assays. This technique can only approximate the natural process in that much of the secondary, tertiary and other modulation mechanisms are missing in the in vitro experiments.

Research has found that for many tissues and agonists, when the response is plotted against the concentration of the drug, a curve is produced. This curve is often hyperbolic in type and is referred to as the dose-response curve. Often we plot the response against the logarithm of the agonist concentration. This will be referred to as the log dose-response curve. Assuming that the interaction between the drug (A) and the receptor (R) obeys the law of mass action, we conclude that the concentration of pharmaceutical-receptor complex (AR) is given by:

\[ AR = \frac{[R][A]}{K_D + [A]} \]

where

- \( R_D \) = total concentration of receptors,
- \( A \) = agonist concentration,
- \( K_D \) = dissociation constant,
- \( AR \) = concentration of occupied receptors.

As we can see from this equation the agonist concentration is on the top and bottom of the division line. So increasing the concentration is not important they cancel out. The dissociation constant doesn’t change. The important factor is receptor site concentration. With this in mind mega dosing of large quantities of synthetic drugs is not important. Using microdoses such as in sarcodal endocrine homeopathy makes more sense.

This is the equation for a hyperbola. The shape of the dose-response curve is explained if the response is directly proportional to \((AR)\). This simple theory does not explain another experimental finding. It is found that some agonists, (called partial agonists), cannot elicit the same maximum response as full agonists even if they have the same affinity for the receptor. So a n agonist in addition to having affinity for the receptor, also has another chemical property called intrinsic efficacy. Intrinsic efficacy is the ability to elicit a response when a agonist binds to a receptor (ref, books 22)

In fact this synaptic cleft of receptor sites is so small that it defies thermodynamic analysis. In the Quantum Biology we calculate the mass and distance and it proves that
the receptor interaction is under quantum mechanics. With this analysis it becomes more apparent that synthetic chemistry is inappropriate. (ref. Quantum Biology)

A competitive antagonist is a compound with no intrinsic efficacy. A competitive antagonist effectively dilutes the receptor concentration. This causes a parallel shift of the log dose-response curve to the right, but the maximum response is not depressed. In contrast, irreversible antagonists which bind covalently, depress the maximum response. However, at low concentrations a parallel shift of the log dose-response curve may occur without a reduction in the maximum response. Since an irreversible antagonist in effect removes receptors from the system, it is clear that not all the receptors need to be occupied to elicit the maximum response (i.e. there is a receptor reserve). This is further evidence of the homeopathy minimal dose effect.
QUANTIC INTERMOLECULAR FORCES

The pharmaceutical molecules in the environment of receptors are attracted initially by relatively long-range electrostatic forces. These forces can only be described with quantum physics. Then, if the molecule is suitably shaped to fit closely to the binding site of the receptor, weak ionic, hydrogen bonds and van der Waal forces briefly bind the pharmaceutical to the receptor. Irreversible antagonists bind to receptors with strong covalent bonds. The receptor site is electrically sensitive. The existence of a trivector electromagnetic static field imprinted on water conformity structure could also simulate the receptor site. In our articles on Topology and Shape receptors explains how the liquid crystal memory of water can maintain this electrical polymorphic field. (ref. Topology, Shape receptor) So our evidence indicates that ultra high dilutions properly succussed could be pharmacological active. (ref. books 1,2,3,4)

BINDING AFFINITY

Affinity measures of how avidly a pharmaceutical binds to its receptor site. Affinity can be described by the equilibrium dissociation constant (K_D). This constant is the ratio of rate constants for the reverse (k_{-1}) and forward (k_{+1}) reaction between the pharmaceutical and the receptor. The reciprocal of K_D is called the affinity constant (K_A) and (in the absence of receptor reserve, see below) is the concentration of pharmaceutical that produces fifty percent of the maximum response.

INTOMOLECULAR FORCES

A \quad R \quad AR \quad T \quad ART->response

16
ANTAGONISTS

These are pharmaceuticals that bind to receptor sites but do not activate them. They may be competitive bound (ionic) or irreversible bound (covalent).

*Competitive antagonists* bind reversibly with receptors and the tissue response can be returned to normal by increasing the dose of agonist, because this increases the probability of agonist-receptor collision at the expense of antagonist-receptor collisions. The ability of higher doses of agonist to overcome the effects of the antagonist results in parallel shift of the dose-response curve to the right and describes competitive antagonism.

*Irreversible antagonists* (e.g. phenoxybenzamine and a host of synthetic chemicals) cannot be reversed by increasing the concentration of agonist. This burdens the detox process and overloads a system already burdened by environmental toxins. These environmental toxins such as insecticides, herbicides, etc. are further examples of irreversible antagonists.

RECEPTOR RESERVE

For many tissues, irreversible antagonists initially shift the log dose-response curve to the right without reducing the maximum response, indicating that the maximum response can be obtained without the agonist occupying all the receptors. This has been described as the *Hormetic* effect. The excess receptors are sometimes called "*spare*" receptors. Spare receptors is a deceiving term because the receptors are of some functional significance. They increase both the sensitivity and speed of a system because the concentration of pharmaceutical-receptor complex (and hence the response) depends on the produce of the agonist concentration and the *total* receptor concentration. Thus the hormetic effect of isodal homeopathy can have stimulating effects on receptor reaction. (ref. Experimental Evid. of Homeo)

PSEUDO OR PARTIAL AGONIST

This is an agonist that cannot produce the same maximum response as a "full" agonist. The reasons for this are unknown but it is surmised that the trivector field changes synergistically in the receptor field. Recently, it has been suggested that agonism depends on the affinity of the drug-receptor complex for a *transducer molecule* (lower figure). Thus a full agonist produces a complex with high affinity for the transducer (e.g. the coupling G proteins,) while a partial agonist-receptor complex has a lower affinity for the transducer and so cannot produce the full maximum response. (ref. books 22)

Partial agonists stimulate a physiological response, when acting at receptors alone. However the partial agonists antagonize the effects of a full agonist (e.g. some ß-adrenoceptor antagonists). Energetic intermixing of the electromagnetic trivector field potentials in one circumstance but neutralizes in another. (ref. books 1,2,3,4)
CONFORMATIONAL INTRINSIC EFFICACY

This is the ability of an agonist to alter the conformation field of a receptor in such a way that it effects a response in the system. It is the affinity of the agonist-receptor complex for a transducer. The conformational field is the polymorphic shape of the agonist or the receptor. This shape type has a quantic probability matrix, which can be triggered by a mutually compatible trivector shape. It is due to the plasticity of this probability field that allows for the ability of a synthetic chemical to imitate a natural compound.

Partial agonists and receptor reserve. A pharmaceutical that is a partial agonist in a tissue with no receptor reserve may be a full agonist in a tissue possessing many "spare" receptors because its poor efficacy can be offset by activating a larger number of receptors than needed by a full agonist.

SYNTHETIC BIOASSAY

Bioassay involves the use of a biological tissue to determine pharmaceutical concentration to a physiological response. Sometimes isolated tissues are used because it is easier to control the pharmaceutical concentration around the tissue and reflex responses are abolished. This is still an in vitro assay because it is performed outside of the natural field of the body. Bioassay can be used to estimate (a) the concentration of aus tissues has been one of the main ways used to classify receptors; pharmaceutical, (b) its binding constants, or (c) its potency relative to another pharmaceutical. Measurement of the relative potencies of a series of agonists on various Adrenoceptors are but one example. The lack of total intertwining of the body field along with the detox process makes the bioassay mostly yield higher results than required. This leads to more complications of iatrogenic disease. (ref. books 22)

BINDING ASSAYS

Binding assays are simple and very adaptable. Membrane fragments from homogenized tissues are incubated with radiolabelled pharmaceutical (usually $^3$H) and then recovered by filtration. After correction for non-specific binding, the $^3$H-pharmaceutical bound to the receptors can be determined and estimations made of $K_A$ and $B_{max}$ (number of binding sites). Binding assays are widely used to study pharmaceutical receptors, but have the disadvantage that no functional response is measured and often the radiolabelled pharmaceutical does not bind to a single class of receptor.

This reveals another unnatural process as that this only relates the binding capacity in an unnatural exposure to radiation fields. Biology is sensitive to these fields and thus our radiotracing results are also non conclusive.
**ABSORPTION DISTRIBUTION AND EXCRETION**

When a drug is given orally it can have three types of action.
1. It can be absorbed through the gut wall
2. It can trigger nerves by polymorphic stimulation of shape receptors such as sublingual nerves which initiate subcortical regulatory changes
3. It can have electrical effects on nervous and biological regulation

Intestinal or gut absorption is affected by the lipid solubility factor of the compound. Unionized molecules are easier to absorb because they are more lipid soluble. Compounds absorbed from the GI tract enter the portal circulation and are swept to the liver for metabolism or conjunction of toxins. An exception to this is that large molecules can penetrate the intestinal chylifers and enter the lymphatic circulation, thus by passing the liver.

Polymorphic shape receptors in the nasopharynx can be stimulated and then trigger systemic preparation of the system for what is about to enter the digestive tract. The digestive tract is then programed for specific enzyme and pH release.

Ionized components can trigger electrical sensitive nerves in the sublingual area which are innervated directly to the midbrain and old brain structures. These areas are responsible for systemic regulation of homeostasis. This is the key of much of homeopathic therapy. (Ref Registered Wellness Consultant book)

A lipid soluble drug is rapidly distributed throughout the body after absorption. The distribution is into water compartments. Most drugs become loosely bound to albumin in the plasma. Drugs permanently bound to the plasma protein are not able to exert pharmacological effects. Intravenous drugs spread rapidly to tissues. The rate of drug elimination is great at first. The drug concentration falls rapidly at first and then decreases in an exponential manner. This is due to a need for the body to detox rapidly in response to a large dose of an unnatural compound such as a synthetic drug. **The primary drug elimination processes are**

1. Urine, from filtration of the Kidney
2. Conjunction, metabolism in the liver
3. Uptake by the liver and elimination in the bile
4. Opsonization or reticuloendothelial detox
5. Metabolism in the system elimination in the lungs, skin and intestine

Metabolism via enzymes, buffer, conjunction, absorption etc

Pharmaceuticals have many different modes of administration. The solubility and electrical charge of the substance make different pathways of absorption or influence. Traditional chemical pharmaceuticals are designed for chemical effects, so their mode of administration is for chemical transfer. Low and mid range homeopathy share this modality. However high dilution works more by influence on shape receptors in the neurology of the patient so their administration is to oral nasopharynx where the most shape receptors exist. But since there are shape receptors on all of our cells topical administration can be effective.

**ROUTES OF ADMINISTRATION OF PHARMACEUTICALS**

1. oral
2. Intravenous injection
3. Intramuscular injection
4. Sublingual
5. Rectal
6. Topical
4. subcutaneous injection  9. electrical
5. inhalation

EXCRETION

The *half life* of a pharmaceutical is the time it takes for the concentration of the drug to decrease to one half of its original value. Every drug has a elimination rate which makes up its elimination rate constant. This constant varies from one drug to another. Some drugs that are water soluble have small half life values such as valium which has a half life of 12 hours. DDT the insecticide however has a half life of 2 years.

The *volume of distribution* is the apparent volume into which a drug is distributed. Certain drugs are retained only in the vascular compartment. Certain drugs are restricted to the extracellular fluid. And certain drugs are distributed throughout the total body waters. The volume of distribution can be used to calculate the clearance of a drug.

The *initiation range* is the amount of homeostatic regulation that is started by a homeopathic. Once a homeopathic starts to induce a change in the metabolism the change acts as a wave in the homeostasis. A wave of change like a soliton. The size of the wave is the initiation range.

**Clearance** of a drug is measured in the volume of blood or plasma cleared of a drug in a set unit of time. For the most part we can calculate total clearance by adding liver (metabolic) clearance to kidney (renal) clearance. For maximum health and vitality liver clearance should exceed kidney clearance in the early part of the exposure. The liver does most of its work in the first few minutes. The kidney does its job over a longer time. The kidney will do most of the detox of the drugs. The total clearance divided by the clearance constant reveals the clearance capacity.
Bioavailability describes the proportion of drug chemistry reaching the systemic circulation. Many drug companies engineer their compounds for maximum Bioavailability. This produces irregularities and long term detox concerns as well as secondary aide effects. Thus unnatural compounds that have longer lasting effects can upset the natural regulation cybernetics most effectively. This is the foundation of iatrogenic disease.

Ultra High Dilution UHD Homeopathy makes its imprint and effect on biology. Natural compounds are more proficient in triggering the natural system to regulate itself rather than drive the system unnaturally such as with synthetic drugs.

REGULATION OF THE NEUROMUSCULAR JUNCTION

The neuron conducts the action potential to their terminal. Here a depolarization starts an influx of Ca ions and the release of ACh acetylcholine. This is known as exocytosis. The ACh crosses the junction cleft and binds to a receptor on the surface of the muscle fiber membrane. This forms a reversible combination of ACh with receptor site, which triggers the opening of the cation channels in the muscle. This allows sodium and potassium ions to flow which starts depolarization. If the depolarization is enough an action potential forms and starts muscle contraction. The ACh released in the cleft is broken up by the enzyme acetylcholinesterase (AChE).

This neuromuscular action is increased by diminishing the AChE. Many drugs and insecticides lower the AChE. The muscarinic effects of ACh are potentiated by anticholinesterase are blocked by atropine found in belladonna. Myasthenia gravis is a disease with available ACh, so using antiACh compounds help to increase available ACh. This is a autoimmune disease where there is a disorder in neuromuscular function. The excess and highly attractive IgG antibodies produce a loss in ACh. Problems of the T-cells from the thymus contribute and surgical solutions of myasthenia gravis include thymectomy. This is completely irregular reasoning. Rather than correct the imbalance you cut out a living organ.
The effects of the neurotransmitter on the receptor site is largely a trivector or electrical pattern shape fit. This means that an electromagnetic static vector component fits into the receptor. The then triggers the flow of ions. In homeopathy the trivector stored electrical shape imprinted into the liquid crystal effect of water can trigger the same response. (ref. Trivector, shape receptor, topology)

Neuromuscular blocking agents (the most famous being the extract of the Strychnos castlensai plant or the Chondodendron tomentosum plant otherwise known as curare) act by blocking the receptor site of ACh at the muscular junction. This produces total muscular relaxation in large doses. In small doses or in high dilution there is a reversal effect of stimulation of the muscle active ACh. So high dilutions of curare is useful in myasthenia gravis. Homeopathic treatment of the over active thymus with a mid range sarcode is also beneficial.

Certain compounds block or reduce the release of ACh. The most famous of which is also a natural compound released from the botulinum bacteria. This botulinum endotoxin acts in large amount to block muscle stimulation. In small amounts of high dilution the reverse effects can be manifested. Excess magnesium and cobalt ions also can have a disabilitating effect on ACh release, so watch over dosing.

Acetylcholine is manufactured in the motoneuron terminal. It is made from choline and acetylcoenzyme A in the presence of the enzyme choline acetyltransferase. We need small amounts of choline, acetic acid (vinegar), pantothenic acid, magnesium, cobalt, coenzyme A, and calcium in our diets to perfect this process. Large amounts of any or all of the latter can have disturbing results. When analyzing the medical history of muscle fatigue suspect overdosing first. So moderation in all things.

The body fears change, the body tries to always maintain homeostasis. The older the body is the more resistance to change. We see this in peoples attitudes as well. So medicine is done best when we try to gently encourage change through adaptation. Harsh synthetic drugs have such destabilizing effects that secondary, tertiary or other side effects abound. Homeopathic medicine is based on gentle minimal dosing concepts of letting the patient cure his own body from within.

**NATURAL AND HOMEOPATHIC TREATMENTS**

**MUSCLE FATIGUE**

1. eliminate overdosing of nutrients.
2. supply small amounts of nutrients K, Na, Mg, Ca
3. homeopathic botuninum9x+ homeopathic curare 9x+

**MUSCLE RIGIDITY TENSION**

1. 100 mg magnesium, 50mcg cobalt,
2. Valarian 2x or 3x, Relax
3. Stress reduction

**NATURAL VERSUS SYNTHETIC**

There is no studies done by any drug company that compares the clinical invivo effects of synthetic compounds with their natural origins. The chemical companies have done extensive invitro test tube tests. There is vast quantities of nontraditional research that shows there is a significant difference. As an example the any person
who enjoys good wine or food will know the difference between synthetic or natural. The best is always the natural. Nature knows how to blend the subtleties of complex factors to achieve the best blend of complexities. Gourmet cooks learn how to blend these complexities for maximum flavor and effects. Just as the master herbalists blended herbs for medicines. Reductionistic science, which was so successful with mechanical things was used to analyze herbs. Reductionism was used then to isolate the so called active or reductionistic ingredients. The fact that only synthetic medicines could be patented gave further incentive to chemical companies to reduce more and more herbal medicines to their reductionistic "active" ingredient. The food industry also tried to utilize this patentable reductionism. But this experiment failed attempts to reproduce wine, foods, and flavors failed. The natural living palate of the sophisticated user can detect the superiority of the complex natural flavors. Nature seems to have some subtle secrets in the complexity.

These subtle secrets in herbal medicine seem to help prevent side effects. In most of the herbal medicines used in the past that then were developed into synthetic medicines there is dramatically less side effects appearing in the natural usage. The synthetic compounds seem to have lost some of the modulating or regulatory natural chemicals. The bible says that the healing of the nations will come from the leaves of the field. Perhaps it is time for science to reevaluate this as well.

For some in the alternative medical science this means deregulation of medicine and letting any body make pharmaceuticals in their garage. This would be a tragedy. Professional conduct in attaining herbs and processing these compounds takes just as much professional control as synthetic medicine. The governments of the world all have rules and regulations on these standards. Also it must be pointed out the need for experimental evaluation to satisfy safety and efficacy criteria. In America an NDC number is needed, in Canada an DIN number, in Europe a registration in any of the ECU countries is required. All of these govt. allow for legal development and sale of these natural medicines. These discussions are carried on in greater more scientific detail in the Quantum Biology and Experimental Evidence for Homeopathy.

**AUTONOMIC NERVAL SYSTEM**

The central nervous system of the body is made of two parts. The sensory-motor part or the autonomic part. The autonomic system is designed to regulate unconscious processes. Thus it regulates breathing, digestion, endocrine function, etc. There is two parts of this autonomic system. One is the more active or flight fight system known as the sympathetic system and the other is the more passive system of digestion and immunity known as the parasympathetic system.

The transmitter released at the ends of the sympathetic nerves is noradrenaline. They have effects on the alpha, beta 1, and beta 2 adrenoreceptors. Reuptake into the nerve terminal of the transmitter deactivates the transmitter. The sympathetic nerves leave the spine at the thoracic and lumbar areas (T1-L3). Thus this system is named the thoracolumbar system, or the adrenergic system.

The transmitter released from the parasympathetic is acetylcholine (ACh). This acts on the muscarinic receptors. The parasympathetic system leaves the spine
at the cranial and sacral areas. (cranial nerves 3, 7, 8, 10, and sacral third and fourth roots) Hence the system is called the cranial sacral system or the cholinergic system.

All preganglionic myelinated nerve fibers, both sympah or parasympath, release acetylcholine. This ACh depolarizes the membrane by activating the nicotinic receptors. Thus we can see just how important ACh is to the whole system regulation. Disruption of this circuit can have severe longstanding effects.

The adrenal glands sit on top of the kidney. They have an outer cortex and an inner medulla. ACh turns on nicotinic receptors and the medulla depolarizes which starts a calcium inflow and an adrenaline release. The endocrine hormone adrenaline effects the adrenergic sympathetic system of the body. This triggers the fight, flight response, dilates pupils, dilates bronchial tree, increase the heart rate and pressure, vasodilates the skin and viscera, contraction of the spleen, relaxation of the gastrointestinal tract, immune system, and bladder, stimulation of the glycogenolysis and other effects.

There are two main types of adrenoreceptors.
1. alpha-receptors control the excitation of sympathomimetic amines however the smooth muscle of the gut is inhibited by alpha stimulation
2. beta-receptors generally for inhibitory effects. however the heart is excited by beta stimulation

Acetylcholine receptors are of two types.
1. nicotinic in autonomic ganglia in the adrenal medulla blocked by curare stimulated by nicotine
Nicotinic effects are inclusive of all autonomic ganglia stimulation.
2. muscarinic postganglionic parasympathetic, blocked by atropine
Muscarinic effects are constriction of pupils, accommodation of near vision, tears, excess salivation, constriction of bronchial tree, asthma, bronchosecretion, hypotension, increased gastric motility, diarrhea, contraction of bladder, and sweating.

Muscarine is a compound found in certain mushrooms. The Amantia Muscaria or Pantheria , Clitocybe, Inocybe, Boletus, Hebeloma, and Russula mushrooms contain this muscarinic agonist. Homeopathic high dilution doses of these mushrooms can reverse the muscarinic effects listed above. Lower x potencies such as 2x or 3x (eyedrops) can be used as a glaucoma treatment in that it's use on the eye reduces interocular pressure.

Atropine found in the atropinus belladonna is a muscarinic antagonist. So belladonna in low doses causes the person to become red as a beat, dry as a bone, and mad as a hatter. In mid to high doses homeopathic belladonna can reverse these symptoms. Scopolamine works in similar fashion.

Nicotine effects are potentiated by ACh, which neutralize ACh in the synaptic cleft. Nicotine is a powerful stimulant and highly addictive. Its water solubility is it's only redeeming characteristic which stops initial side effects. But since it now responsible for over 3 million deaths per year, we need to recognize its effects and have medical programs ready for addiction withdrawal patients. (ref. Smoking study)
AUTONOMIC NERVOUS SYSTEM

SYMPATHETIC (NORADRENERGIC) EFFECTS                      PARASYMPATHETIC (CHOLINERGIC) EFFECTS
THORACO-LUMBAR                     CRANIAL-SACRAL
ACTION                          ACTION

Dilation of pupils          Radial muscle of pupil     Lacrimal gland       Tear
Secretion                 Salivary gland
Secretion of thick saliva  Salivary gland
Iris constriction of pupil Vasoconstriction       Circular muscle of
Vasoconstriction          Blood vessels        Ciliary muscle
Accommodation of near vision Salivary glands
Vasodilation              Blood vessels       Secretion
Increase rate +force        Heart                 Heart
Increase rate +force        Heart
Bronchodilation of airways  Lung                  Lung
Secretion + constric        Lung
Decrease motility and tone  Stomach, intestines   Stomach + intestines
Increase motility + tone    Stomach, intestines
Glycogenolysis             Liver
Neoglcogenesis             Liver
Glucose release to blood    Liver                  Pancreas
Capsule contracts          Spleen
Exocrine function           Adrenaline
Adrenaline
Relax                      Bladder                Bladder
Contraction               Detrusor               Detrusor
Contract or relax           Sphincture bladder    Sphincture
Ejaculation                Vas deferens seminal ves. Penis
Muscarinic sweating        Sweat glands        Rectum
Defecation                 Pilo-erection hairs
Pilo-erection hairs

METABOLISM OF DRUGS

The body must be able to detox any drug exposure. The body has several mechanisms for detox and metabolism. The primary metabolism is done by the liver. Most of what we intake orally is processed by the liver. The digestive system passes the intake through the liver by the circulation of the portal system. Some chemicals are completely metabolized by a healthy liver. Some very large molecules or lipophillic ones can be absorbed into the intestinal chilifiers and penetrate into the lymphatic system. Once there they can be swept into the blood stream via the inferior vena cava. Thus they can avoid the detox of the liver.
In metabolism of a compound, the compound is first made more hydrophilic. This speeds up the excretion by the kidney. The kidney mostly detoxes the water soluble factors. The more lipid soluble the metabolite, the more easily reabsorbed by the renal tubules. Some drugs are activated by metabolism, most are less active after metabolism.

The liver has two main types of reaction.
1. Phase I reaction- is the biotransformation of a drug to a more polar metabolite. This is done by introducing a functional group like -OH, -NH2, -SH. The oxidation of the metabolite and the catalization is accomplished by the enzymes cytochrome P-450s. This enzyme type is broad based. There can also be reduction and hydrolysis reactions in phase I when needed.

2. Phase II reactions- are done by conjunction. If the are not made polar enough in phase 1, then the liver seeks to conjoin the toxin with a liver made conjunction.

<table>
<thead>
<tr>
<th>LIVER</th>
<th>METABOLITE-</th>
<th>PHASE I</th>
<th>PHASE II</th>
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<tbody>
<tr>
<td></td>
<td>CONJUGATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aromatic hydroxylation</td>
<td>endogenous reactant</td>
<td></td>
<td></td>
</tr>
<tr>
<td>cytochrome oxidation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RNHCH3--&gt;RNH2</td>
<td>TYPES OF CONJUGATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCH2NH2--&gt;RCHO</td>
<td>glucuronide</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCR=O--&gt;RCHR-OH</td>
<td>acetyl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(reduction)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCOOR2--&gt;RCOOH+R2OH</td>
<td>glutathione</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(hydrolysis)</td>
<td>glycine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RCONHR--&gt;RCOOH+RNH2</td>
<td>sulphate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(hydrolysis)</td>
<td>methyl</td>
<td></td>
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</tbody>
</table>

Cytochrome oxidation for phenobarb, propanolol, phenytoin, amphetamine, warfarin, morephine, amineoxidase, adrenaline.
Reduction for methadone, naloxone.
Hydrolysis for procaine, aspirin, lignocaine

There are detoxifing enzymes in other parts of the body depending on the negative abilities of the system. The genetics, nutrition, and health state of a person determines the overall detox ability. History of drug exposure also influences the detox capabilities.

The intestines, the stomach, and pancreas have considerable enzymatic detox capacities. The lungs have alkalizing and buffering function and can make detoxifying enzymes as well.

The effects of hormetic or isodal homeopathics are seen to increase metabolic detox. (ref. Books, Experimental Evidence of Homeopathy I )
HEART REGULATION

In our book on Cardiology we discuss in detail the mineral balance needed to balance proper heart metabolism. The effects of ACh, muscarine, nicotine, adrenaline, noradrenaline and other autonomic agents needs to be understood. Muscarinic effects increase K+ conductance causes bradycardia, while also decreasing the Ca2+ conductance reduces the force of the contraction. Then the stimulation of smooth muscle results in an increase in Na+ conduction and muscle contraction. (ref. Books, Natural and Homeopathic Cardiology)

SYMPATHOMIMETICS

Noradrenaline is the neurotransmitter released in the sympathetic neural endings. Noradrenaline is the best fit hormone to match the sympathetic receptor site. Adrenaline is released from the adrenal medulla when there is stress. Most drugs that limit these compounds block reuptake. Sympathomimetics are compounds that imitate adrenergic action and activate the adrenergic receptor. Sympathomimetics act either directly on the alpha or beta adrenergic receptors or indirectly on the presynaptic terminals. They cause the release of noradrenaline. Amphetamine possess a alpha methyl group and is resistant to MAO (Monoamine Oxidase). The action of amphetamine are central stimulants from catecholamine release, and peripheral tachycardia and hypertension. Dexamphetamine is used in narcolepsy and in hyperactive children. Amphetamines and methylamphetamines are addictive. Diethylpropion, phentermine, and mazindol have less stimulant effects on the central nervous system thus are used as appetite suppressants for obesity. But there effects on neurology makes them sometimes even more dangerous.

Cocaine is a local anesthetic and a sympathomimetic. But it also inhibits reuptake of the noradrenaline which thus greatly increases its stimulant powers. This makes it a very disturbing drug that can have secondary and tertiary effects years after use.

When taken orally adrenaline and noradrenaline are broken down in the gut. Thus they lose their immediate effects, so allopathic medicine has chosen not to use them. But the components are easily reassembled by the body thru the natural process which then is controlled by the millions of natural cybernetic feedback loops. So using adrenaline in low dose homeopathy can be effective over the longer course of therapy. Our work with adrenaline 3, 4, and 5 x has shown this hypothesis to be true. The results can be demonstrated over the course of a few weeks. Then we recommend switching to higher dilutions such as 6x, 12x, 30x, 100 x etc which do not supply hormone but supply protomorphic information on hormone regulation. This is discussed in the chapter on the theory of homeopathic sarcode therapy.
RECEPTOR ANTAGONISTS

Sympathometics act either directly on the alpha or beta adrenoreceptors or indirectly on the presynaptic terminals. They cause the release of noradrenaline. The action of this stimulus is by an electrical vector signal or polymorphic match of agonist (stimulus compound) and receptor site. All chemicals are in reality just electron probability clouds. They are not hard lock and keys that we interact with in the gross thermodynamic world. These clouds vary in size, shape, capacitance strength, inductance strength, conductance strength, quantic valent patterns and possibly other criteria as well. Homeopathy has shown that water and alcohol can absorb this polymorphic shape to some degree and in some limited ways duplicate the receptor stimulus.

The effects of this false stimulation of the homeopathic is limited and short lived. The effects are on the initial receptor sites in the oral cavity and nasal pharynx. There is no actual substance following to effect deeper receptor sites in the body. So the effect is a reversal effect of preparing for a substance that never comes. This is how the Ultra high dilution of rector stimulus compounds works in homeopathy.

So using ultra high dilution homeopathic Sympathometics results in a reverse reaction. The adrenergic effects of a compound such as adrenaline can be reversed with ultra high diluted homeopathic adrenaline. Homeopathy thus offers a very safe way to stimulate homeostasis in states of excessive adrenergic or cholinergic conditions.

Homeopathy thus can act indirectly as a receptor antagonist. The following chart shows just some of the indirect reversal effects of ultra high dilution homeopathy. Our work on the trivector receptor dynamics and the polymorphic shape transfer further explains the subtle effects of homeopathy on homeostasis.

<table>
<thead>
<tr>
<th>COMPOUND</th>
<th>CHEMICAL EFFECT</th>
<th>UHD HOMEOPATHIC EFFECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>caffeine</td>
<td>stimulant, restless</td>
<td>Cure for insomnia, restlessness</td>
</tr>
<tr>
<td>opium</td>
<td>depression, stupor, drowsy, painless</td>
<td>reverses all of the chemical effects</td>
</tr>
<tr>
<td></td>
<td>sluggish, dulled sweaty skin</td>
<td></td>
</tr>
<tr>
<td>nicotine</td>
<td>nicotinic receptors, nausea, pallor,</td>
<td>used to reverse the effects</td>
</tr>
<tr>
<td>chemical</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CHEMICAL ADRENOCEPTOR ANTAGONISTS

One of the most famous antagonists is the beta blocker. They vary in lipid solubility and cardioselectivity. Their purpose is to block beta1 receptor sites. Thus they are used to lower blood pressure and treat angina. The greater the lipid solubility the more rapidly absorbed from the gut and metabolized by the liver. The greater the lipid solubility the more likely it can enter the brain and create bad dreams and central effects. Other problems with beta blockade include peripheral vasoconstriction and stimulation of neoglucogenesis in the liver producing exercise induced hypoglycemia. Some of the beta blockers can start bronchospasm in patients tending towards asthma.

The allopathic philosophy of symptom treatment thru blocking natural action is as discussed usual counter productive. The upsetting of the natural homeostasis and cybernetic feedback usual results in long term problems, hence the vast rise in iatrogenic disease. Prevention, early primary treatment, and naturopathy have superior long term success.

Alpha blockers reduce arteriolar and venous tone. This results in a decrease in peripheral resistance and thus hypotension. Alpha blockers reverse the pressor effects of adrenaline, the vasoconstriction effects are unopposed. Tachycardia can result. We should seek to balance the system without trying to block the flow.
HOMEOPATHIC INFORMATION TRANSFER

History has given homeopathy a strict test of time. The first recorded view of homeopathy was offered by Hipocrates. Later in the 1700's Samuel Hanehman constructed a structured form of medicine based on the idea that what caused a disease could be used to cure it. He called it homeopathy.

Hanheman also coined the word allopathy for the medical art of treating the symptoms. Allopathy sees the symptom as the enemy and works to relieve the symptom. Homeopathy sees the symptoms as signposts or messengers of the deeper disease. Where alopathy attempts to shoot the messenger, homeopathy seeks to try to find, understand, and correct the deeper imbalances. A deeper analysis of the differences between these arts is presented in our books on homeopathy. (see the Bibliography books 1,2,3,4,5,6,7)

Homeopathy is a medical art that flourishes around the world. In America it is gaining strength and popularity everyday. One of the problems with homeopathy is the perceived lack of scientific inquiry. In fact the last two decades have brought a wealth of research that has just recently brought out.

The research is showing us the multitudes of ways that homeopathy works in clinical practice. Nutrition, herbology, and a host of other alternative medical therapies are also coming to light. The growing recognition of the failure of reductionistic science in medicine, is bringing a new inquiry to the fields of homeopathy, herbology, and alternative medicines. Unfortunately many of the companies involved with production and sales of these alternative remedies, don't do the proper studies or professionalism to study the compounds they use. We hope with this book and our others to correct this deficiency.

New Vistas Pharmaceuticals and the College of Practical Homeopathy in London England have worked to correct the lack of research in Homeopathy.

Possible Mechanisms of Homeopathic Information Transfer

Homeopathy is a medical art used for centuries to treat illness. But what are the ways in which a homeopathic can work? At this time, we can speculate on the list below:

1. **Pharmacology**: Low potency products which in dilute form follow two laws:

   Arundt Schultz Law: A very small dose of a poison has reverse effects of the larger megadose, i.e., homeopathic belladonna relieves the redness and dryness that raw belladonna produces.

   Law of Initial Values: As the quantity of substance is proportionately reduced the potent effectiveness can elevate, paradoxically reverse, or reduce depending on the substance itself. also known as Wilder's law

2. **Imprinting of a message into the polymorphic structure of the carrier water and alcohol mixture.** Here the clath rate structure of water is changed
to receive a message and transfer this message to a patient. The receptors for this message would be on the cell membrane and be similar to olfactory receptors of the nose. This might explain the ability of strong odors to block homeopathy.

3. **Quantic storage of information** in the quantic states of the electrons, atoms and molecules of the carrier fluid. This transfer would be disrupted by sunlight, x-ray, or other photon or particle release. Homeopathics are sensitive to the same. Energy is needed for this shift and possibly could be supplied by succussion. (There seems to be a minimum of times a product needs to be succussed, 10 to 15 times.)

4. **Energetic and electrical pattern of the homeopathic.** By analyzing the spectral reactions of the homeopathic to conductance, electrons, inductance (magnetic relativity), and capacitance (static reactance). This gives us a trivector analysis of the electrical signature of the homeopathic.

5. **Storage might take place in dimensions beyond** the 1st, 2nd, 3rd, and 4th. Some shift of matter in dimensions 4, 5, and 6 might be a possible place for memory storage of a homeopathic. This might explain the imponderables of homeopathy or the power of energy healing. This is measured by correlating the virtual bio-photons of a homeopathic.

In mode number 2, we speak of the memory ability of water and alcohol. This phenomena can be studied through photon scattering tests, nuclear magnetic resonance and simplest of all, freezing. If the water holds a plastic amorphous memory in liquid form as it enters solid form, this shape should have some effects on the ice patterns. A freezer that maintains -5c within 1 degree was used to crystallize the substances. The homeopathics used were less than 5% alcohol to allow proper freezing. They were put into 1 in. circular 1/8 in. deep trays, then allowed to cool in the refrigerator for 2 hours at +5c before insertion into the freezer at -5c. After 12 hours the disks were frozen and allowed investigation. Patterns would form on the homeopathics. There was indeed some shape transfer even beyond 25x where probabilities of product existing are minuscule.

Another easy way to measure energetic homeopathics is through Kirlian photography. This involves simply placing the product in a highly charged electrical field through a container or rare electron gases. The electric charge fluoresces the gas, but the homeopathic acts as a prism to direct the charge and each homeopathic produces its own fingerprint or pattern of colors to identify it. These charged particles will be enhanced by the polymorphic shape of the water, the quantic states of the submolecular bodies and perhaps by the quasi dimensional memory. It is also interesting to note that so called duplicated remedies show no fingerprint under freezing or Kirlian photography. (See Quantum Quality Control Book, by Dr. William Nelson.)
Duplicated Remedies and Homeopathic Information Transfer

As we have discussed, there are several possible modes of information transfer. Duplicators work on a supposed magnetic transfer. In mode number 1 which involves chemical action, magnetics would not work for information transfer. In modes number 2 and 3, the mechanical force of succussion could change electron or molecular quantic states. Magnetics cannot effect this change. If magnetics could indeed do so, then homeopathy would be useless. The magnetic interference from a T.V. set or a telephone unit would change the information. Transport of a homeopathic through the magnetic lines of the earth would change the information and nullify homeopathic effectiveness.

As mentioned, duplicated remedies show no change in freezing patterns or in Kirlian photography. Duplicated remedies are probably advanced placebo at best. To test this supposition, an experiment was performed with double blind capacity.

Procedure: 35 patients were chosen from a Naturopathic Doctor's practice. All patients were using certain homeopathics on a regular basis and knew what results to expect. Some patients used a Candida nosode to control bloating or other body symptoms; others used Belladonna or Lachesis for symptoms. All were familiar with their remedy's effect.

Each patient was given either a regular homeopathic or a duplicated remedy. Each patient was also given either a placebo sugar pill, or a pill with 5mg. Narcan (Naloxone). Naloxone is used to block endorphin response and has been found to block the placebo effect in placebo responsive patients. Patient profiles were chosen to exclude those with symptoms of pain as Naloxone can increase pain perception. The test was double blind with neither patient or practitioner knowing which formula was given. Patients were given questionnaires to evaluate the efficacy of the remedy. Results of the effectiveness are shown in the accompanying diagram.

Results: The tests show that the duplicated remedy performed significantly lower than the real remedy with the placebo (63% is approximately the predicted placebo effect). The placebo blocking Narcan pill significantly lowered efficacy.

Perhaps the information transfer of mode number 4 (multi-dimensional transfer) could account for the transfer of duplicators, the Narcan with its endorphin blocking action might also block other dimensional information transfer. Even so, the study shows a markedly decreased efficacy with the duplicated remedy. Radionic remedies have no pharmacology, quantic state or polymorphic state; thus, they are not homeopathics and homeopathy is continually blamed for radionic remedies that fail.

Here again, quality is often not paramount to homeopaths. Some prefer the greater monetary reward duplicators or imprinters provide. This lack of focus on quality and maximization of effectiveness could erode our industry. Only through quality and dedication to developing and delivering the finest homeopathics can we truly succeed.
**DUPLICATION STUDY RESULTS**

<table>
<thead>
<tr>
<th>PLACEBO</th>
<th>DUPLICATED (IMPRINTED)</th>
<th>REAL HOMEOPATHIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLACEBO</td>
<td>55%</td>
<td>63%</td>
</tr>
<tr>
<td>NARCAN</td>
<td>10%</td>
<td>11%</td>
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</tbody>
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**TYPES OF HOMEOPATHY**

1. **ALLERSODES**: Using allergy causing compounds such as weed pollen to desensitize a weed pollen allergy.
2. **CLASSICAL**: Age old homeopathic remedies
3. **ISODES**: Using synthetic toxins to desensitize or for hormetic effects.
4. **NOSODES**: Uses organic diseased or disease causing tissue.
5. **SARCOIDES**: Uses the healthy tissues, hormones, secretions etc of healthy animals.
ALLERSODES

In modern medicine small amounts of allergens are used to promote desensitization. This is usually given as an injection, and many children get their allergy shots. In homeopathy we apply the same reasoning and use small or dilute amounts of these allergy causing compounds. This has been shown to help lower the allergic reaction and antibody response.

Most of the successful research on ultra high dilution UHD homeopathy has been in the field of allergy desensitization. The work of Beneviste related an effect of ultra high diluted antigen on blood coagulation. The recent success of ultra high dilution homeopathics on asthma, rhinitis, hay fever, and hives has hit the traditional publication press right between the eyes.

Allergic reactions are now showing science that the mind is so crucially involved. Cases of multiple personalities can have different allergic reactions for each personality. A patient having multiple personalities can have wheat rubbed on one arm and milk on another. One personality can be present and the wheat arm show reactive hives. The patient can then switch to another personality, reactive to milk. The hives on the wheat arm immediately die down and the arm with the milk develop hives immediately. This nshows dramatically the mind body link of allergic reaction.

CLASSICAL HOMEOPATHICS

Since UHD homeopathy works well on allergic sensitivities we might understand the mind body link effect of homeopathy. Classical homeopathy is taught and used as a psychology by most practicing homeopaths. The practice of classical homeopathy is one of an in-depth personality interview. The psychological interface of therapist and client is intimate and interpersonal. The Therapist develops personality typing judgments of his client that guide him in remedy choice. But the field of UHD and classical homeopathy seems to fail in statistical chalanges with other disease types. This success with allergies is followed by failure with pain, mobility, infection and others. Anecdotal evidence exists and the therapist all swear success but double challenge shows sometimes that even placebo therapy has better results.

But the challenge with mid range and low dose potencies do show dramatic results with a host of such diseases. Homeopathy and herbology have much in common. They share a common ancestry and background. Herbology is where the medicine of pharmacology started. The basic research and development of herbs then was modified in several directions.

Reductionistic synthetic medicine took the herbology and sought to find synthetic duplicates for natural compounds. Homeopathy took the analysis of herbal reactions and started to use more and more dilute quantities. The financial success of the drug companies started to feed marketing and education for syntetic medications in marketing driven capitalistic societies.

In other societies medicine still used the time old successful herbal therapies. But there was a lack of professionalism and research for herbology to flourish. Classical homeopathy with UHD offers some very intriguing and potentially earth shattering abilities to deal with psychological disturbances.
**ISODES**

The field of hormetic research has developed recently and shown the powerful effects of small amounts of toxins. A small amount of a toxin can have potentially powerful positive and healthful effects on people. Mid range potencies of toxins such as DDT can help produce desensitization, stimulate detox, and even extend life spans. By using dilute amounts well past the toxic reaction, the detox effects can be observed. DDT can have detrimental effects at dilutions of one part per million. By using homeopathics at one part per trillion detox of DDT is stimulated and repair of destroyed tissue is promoted.

As the toxic barrage of our planet continues, medicine needs better resources to measure and treat subtle toxic exposure.

**NOSODES**

By using small amounts of bacteria, virus, fungus, and other infections, we can stimulate the natural immune system to defeat the intruder. There was growing evidence that what causes a disease might be used to cure it. Homeopathy extended this proposition dramatically in the early 19th century. Jenner and others sought to investigate this phenomena of like treating like and it led to the development of immunization. The midrange homeopathics have also been shown to have a positive effect on antibodies.

Nosodal homeopathy has been used successfully with many plaques and epidemics. The successes are rarely documented by stat fearing homeopathics. But history shows dramatic evidence of the ability of homeopathy to respond to epidemic conditions.

The recent research into endotoxins has further confirmed the ability of a small amount of a microbial toxin to promote the immune system response. In fact much research has shown the effects of certain nosodes to promote the entire immune system. The so called nonspecific immune system effect has lead to the development of a new medical response to bacteria infections. The press abounds with ever increasing evidence of the problems of antibiotics. The medical community is searching for a new alternative to antibiotics and homeopathy seems to have the answer.

Nosode Homeopathy offers a more safe treatment of a host of disease states. Recent research into fungus, bacteria, ameoba, parasites, viruses and even AIDS has shown that the future of this form of homeopathy is indeed bright. Increasing the immune function rather than attacking the intruder direct makes much more sense.
SARCODES

Just as important as the origins of herbology was important to medicine, the discovery of organic interaction of hormones was just as important. Research that started with glandulars then was directed into the reductionistic synthetic pharmaceutical industry. They developed synthetic inadequate copies of hormones and used them in medical situations. But these imitation compounds caused dramatic side effects including dependency.

The field of homeopathy used the protomorphic laws to use much more dilute forms of these hormones. This was a much more safe form of hormonal therapy. The effectiveness was still high. Thus sarcodal homeopathy can help reestablish homeostasis and health.

THE BASIC PHARMACOLOGY OF THE EYE

The Eye is a sealed sphere containing a fluid known as the aqueous humor. There is a natural pressure in this fluid usual about 15 mmHg. This is balanced between the manufacturing of the fluid in the ciliary body and the out flow through the trabecular meshwork and flowing thru the canal of Schlemm. Excessive pressure (over 24mmHg) is known as Glaucoma and results form excess fluid production or blockage in production. The outflow of the fluid can be stimulated by drugs such as muscarinic agonists (pilocarpine, amanita 3x), or by homeopathic sarcode stimulation of the lymphatic flow of the eye. Some beta blockers can reduce the fluid formation as can homeopathic aconite and atropine and adrenal sarcode.

Inflammation of the eye is the most common of disorders. The average person will get conjunctivitis usual once every two years. Infective conjunctivitis can be treated allopathically with steroids, but this results in systemic disturbances, dependencies, toxicities, and disturbed homeostasis of the eye. Homeopathic treatment with the eye drops from New Vistas offers better long lasting relief.

For more details on ophthalmic treatments and conditions please refer to the book on HOMEOPATHIC TREATMENTS of OPHTHALMOLOGY.(ref books 25)

ALLERGIC ASTHMA

Asthma, anaphylaxis, and allergic bronchitis or hay fever are caused by exactly the same thing. When IgE antibodies attach to mast cell and await the next exposure to the same antigen, upon second or more exposure the mast cells degranulate releasing and producing mediators. Sometimes the release is localized. When localized in the bronchial tree asthma can result , if massive anaphylaxis. Allergies produce this reaction
Allergic patients have unusually high IgE levels, sometimes 100 times normal. This is most often a result of childhood fear or sensitivity which results in a heightened immune reaction gradually building up IgE levels.

The Antigen or allergic compound cross links to the IgE which binds its' F portion to the mast cell receptors. This starts degranulation of the mast cell which depends on calcium influx. Mast cells occur everywhere in the body. The mast cells contain histamine bound with heparin and ATP. When released the histamine causes swelling and redness of surrounding tissues. This process can cascade and produce disturbing results. In Finland and many other countries they use saunas (heat therapy) with some light beating or massage of the skin (with green twigs). This releases excess histamine from the cells and helps to limit future allergic reaction. When coupled with aerobic sport the effect is greater.

Thus Naturopathic treatments include relaxation techniques, mental fear release, heat and massage, sport therapy, adrenergic therapy with glandulars and homeopathic sarcodes, desensitization techniques with allersodal homeopathy, vitamin therapy, and balancing calcium and potassium utilization for proper autonomic function.
Pharmacological treatments of allergy include

<table>
<thead>
<tr>
<th>DRUG TYPE</th>
<th>SIDE EFFECTS</th>
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<tbody>
<tr>
<td>antihistamines</td>
<td>sedation, psychomotor impairment, dependency</td>
</tr>
<tr>
<td>adrenoceptor agonist</td>
<td>dryness, dependency, weakens immunity</td>
</tr>
<tr>
<td>bronchial dilator</td>
<td>tremors, nervous tension, tachycardia, dependency, disturbs digestion</td>
</tr>
<tr>
<td>steroids-glucocorticoids</td>
<td>impaired immunity, toxicity, dependency</td>
</tr>
<tr>
<td>ephedra (ma-hung)</td>
<td>dryness, disturbs digestion</td>
</tr>
<tr>
<td>yerba santa</td>
<td>little if any</td>
</tr>
</tbody>
</table>

**PHARMACOLOGY OF THE GASTROINTESTINAL TRACT**

The muscles of the gut are normally under autonomic control, but in cases of bulimia or with practice the person can control these muscles. The enzyme and other secretions are definitely autonomic but the evidence for psychological control is profound. In fact most of the problems concerning the digestive tract can be treated to some extent with stress reduction and meditation. We should take the time to discuss stress reduction after eating and overall mental control exercises with all of our patients.

The smooth muscle of the alimentary tract is enervated with excitatory fibers of the parasympathetic vagus nerve (originating in the cranial area), and inhibitory fibers from the sympathetic nerves (originating from the thoracic area). So Cholinergic drugs and adrenergic blockers will increase motility, stimulate extra secretions, aggravate or cause colic or diarrhoea, or treat constipation. Adrenergic drugs will slightly diminish gastrointestinal function. But cholinergic blockers (antagonists) are much better in reducing bowel spasm. These are often referred to as antispasmodics.
In the stomach there are many digestive secretions. The most important being the hydrochloric acid formed and released from the parietal cells in the stomach wall. This secretion is stimulated by:
1. acetylcholine, vagal secretion
2. gastrin , the G cells release gastrin into the blood stream when they detect food in the stomach.
3. histamine , released from the mast cells in the stomach stimulated by stress and worry.

Ulcers can form in the stomach or intestine when excess secretions attach the alimentary lining. To treat ulcers we need to provide the following:
1. Reduce acid secretion.
   Pharmacological solutions include histamine H2-receptor antagonists (climetidine, ranitidine both of which inhibit liver enzyme function). Cholinergic antagonists such as pirenzepine block rector sites but risk dry mouth, blurred vision, and urinary problems.
   Homeopathic treatment with herbal combinations such as the digestive enzyme Liquescence are just as effective. Stress reduction during and after meals is also a must.
2. Increase mucosal resistance
   Some aluminum salts such as sucrufate are used to bind with proteins and form a protective layer. The risk of aluminum toxicity is great.
   Bismuth can be used in a similar way. Bismuth which adds the pink color to some antacids should not be taken with foods, bismuth can for inappropriate food complexes which will be burdensome to release. Bismuth also can blacken teeth and effect stool formation adversely.
   Glycyrrhiza and licorice are excellent herbal choices that stimulate mucous, prolong gastric cell live but excess use can complicate sodium and water retention risking hypertension and hypokalemia.
3. Antacids
Digestion in the stomach needs an acid condition. The acidity varies with different types of food. When the pH rises (becomes more alkaline) to a certain point then the food is likely to be ready for the intestine and the pyloric valve opens to move the mixture along. Antacids, although they help in over acid conditions, destroy the quality of the mixture by prompting its movement prematurely. Then the unprepared mixture is not dealt with properly by the digestive tract and a host of diseases can ensue. In fact all disease states are accentuated by this disturbance in digestion. The short term allopathic results should not cloud our pursuit for long term health. Antacids also stimulate gastrin release which can sometimes produce an extra acid release known as acid rebound.

Usual antacids include sodium bicarb, which complicate sodium and water retention causing hypertension and possible heart failure. So a better choice is potassium bicarb. Other antacids include magnesium hydroxide, or aluminum hydroxide, both of which have disturbing effects on the proper digestion.

4. Healing for the stomach or intestine lesion. Once the damage is done to the wall of the tract just stopping the overacid cause does not repair the lesion. Because the body has been deprived of proper nutrition for the course of this long term disease we can assume that there is probably some dietary deficiencies that might need to be corrected to help in lesion repair. (ref. Studies Gastric esophagus)

Anemia is the first most probable disturbance. Some extra iron foods are excellent for helping to correct the problem. Vitamin K is needed for its' clotting factor. Cabbage is rich in Vitamin K. Since the body needs the nutrients of cabbage and lettuce etc, and there is a weakness in absorption juicing of these vegetables is an excellent idea. In fact cabbage, lettuce, and a touch of parsley juice has cured many an ulcer on its own.

Constipation is another common problem confronting modern man. When the stool is not properly released putrefaction and reabsorption of autotoxins can result. The major types of laxatives and treatments for constipation include:

1. Bulk and fiber treatments (dietary fruits and vegetables)
2. Stimulant laxatives (Herbal laxative New Vistas supplies lost potassium)
3. Lubricants (water is an excellent one)
4. Treat stomach and intestine allergies (food allergies can cause intestinal swelling and thus restriction)
5. Treat acid deficiency

Diarrhea pharmaceutical treatment includes:

1. Antibiotics or antiflagyl for infective dysentery
2. Adsorpants to absorb bacterial toxins
3. Morphine like drugs to reduce paralysis
4. Compensate for mineral and nutrient loss
**DIURETICS**

Certain compounds stimulate urine production or release, these are known as diuretics. They mostly work on reducing the reabsorption of electrolytes by the tubules of the kidney. Stimulating electrolyte excretion stimulates water excretion, to balance osmotic pressure. Oedema conditions such as congestive heart failure, hepatic cirrhosis, nephritis, or nephrosis can be helped by treatments with diuretics. Synthetic Diuretics were used in the past to treat hypertension but they caused diabetes and disturbances of pancreatic function. (ref. Osmolarity)

Thiazides are converted carbonic anhydrase inhibitors. They act on the distal tubule and inhibit NaCl reabsorption. Excretion of the Na and Cl stimulates water release as well. This stimulates Na exchange with K and H which are also released in the urine causing the patient to have hypokalemia and metabolic acidosis. This complicates to fatigue, impotence and sometimes skin rashes. With the hypokalemia comes cardiac arrhythmia (worse if taking digitalis), uric acid build up (gout), increased Cholesterol, and diabetes.

Some newer diuretics act on aldosterone responsive segments of the distal nephron. These are called potassium sparing diuretics. They control K homeostasis by mimicking aldosterone. These drugs can cause severe hyperkalemia and heart failure.

**HYPERTENSION TREATMENT**

High blood pressure is medically diagnosed when the systolic pressure exceeds 140 mmHg or the diastolic pressure exceeds 95 mmHg. There are many causes for hypertension. These include:

1. Renal disease
2. Endocrine disease
3. Mid brain dysfunction
4. Barometric sensor dysfunction
5. Musculoskeletal tension
6. Overweight
7. Lack of conditioning
8. Drug abuse, smoking is chief concern
9. Autonomic nerval disease

High blood pressure rarely is detectable by the patient, although the patients always think they can detect it. Left untreated it can decrease the life span, produce heart failure, cerebral hemorrhage, renal failure, retinopathy, and other diseases. The excess fatty food diet of most people must be changed to a diet of fruits and vegetables. When potassium is diminished in ratio to calcium in the diet the blood pressure tends upward. Sodium in excess also tends to push blood pressure upwards. Research has proven that a diet rich in natural potassium low in sodium (potassium occurs mostly in fruits and vegetables) is better at controlling normal blood pressure problems than the hypertensive synthetic medications. In fact stopping smoking, weight reduction, fruits and vegetable diet, light exercise and stress reduction after meals is so powerful a hypertensive program it rarely fails. When it does let's discuss some alternatives.
Synthetic Diuretics help to lower bp but the side effects are tremendous as we described in the last section. Beta blockers reduce cardiac output and thus lower bp. Calcium blockers can lower the effective calcium potassium ratio and also vasodilate. This reduces peripheral resistance. Adverse reactions include flushing, dizziness, headaches, and oedema. Adrenergic blockers help to decrease the available adrenaline in the system. The side effects include postural hypotension, diarrhoea, fatigue, and impotence. Converting enzyme inhibitors are also used but they often risk developing lupus. In fact the world of synthetic drug treatments for hypertension has produced a vast and profitable new disease industry from iatrogenic damage.

Homeopathy offers us a much less risky therapy for the stubborn patient. First we must prescribe the diet, exercise and lifestyle program outlined. Then the herbal diuretic has sarcodes for glandular stabilization, herbs such as rauwolfia serpentina, and homeopathics to help stabilize the blood pressure. The rauwolfia is a centrally acting pharmaceutical that helps to balance autonomic function by decreasing the sympathetic vasoconstriction tone. This reduces the peripheral resistance. The homeopathic dilution(6x) makes it a much safer formula. If still stubborn then prescribe a 4x or 3x of the rauwolfia. Use till the lifestyle changes help naturally. (ref. Hypertension study)

Most of the problem with bp concerns bad diet, smoking and lifestyle. The true problem is often addiction. Addiction to fatty foods, sugars, smoking, alcohol, stress, and overeating must be conquered. If not we are just helping the addiction and spreading the problem to the children who eat the bad food see the bad behaviors and think that medicine will save them.

Good doctors must now face the drug revolution and advise patients better.

ANGINA

When a working muscle has problems with oxygen supply to its tissues, pain results. The muscle converts the energy ATP to lactic acid which produces the pain. The coronary artery supplies the heart with blood and thus oxygen. When there is a problem with Blood supply to the heart then pain can result. Pain in the heart area from lack of blood to the heart is called angina. Many people can have severe disturbance of the flow and not have angina pain. So don't let pain be your only diagnostic criteria. Also it must be expressed that pain can result from many other reasons. So rule out indigestion, intercostal neuralgia, muscle strains, etc. see Cardiology book.

Heart related angina usual is provoked by stress, exertion, and exposure to cold air. The cardiac muscle's force of contraction is dependent on the preloading and afterloading. The preload is the degree of stretching of the myocardium before it contracts. This is dependent on the venous return. The afterload is the resistance against which the blood is expelled. This is also the arterial pressure. A decrease in either pre or after load will reduce the potential work capacity of the heart. This will also reduce the oxygen demand as well. Stable angina is when there is little change in the pain or frequency of attacks. Unstable angina...
occurs when there is sudden or recent onset and a progressive severity and frequency.

The usual synthetic pharmacological treatments try to reduce the work by the heart and thus it's oxygen demand. This results in an allopathic symptomatic therapy which is disruptive on the rest of the organism and is not curative.

**Some synthetic pharmaceutical solutions include:**

1. **Nitrates**_ they cause peripheral vasodilation.(mostly venous) The blood pools into the veins, reduces the venous return, the ventricular volume is decreased, followed by reduction in the distention of the heart wall and decrease in oxygen demand. These are known as the nitroglycerine formulas given sublingually or via skin patches. They convert to nitric oxide (NO a powerful free radical). This activates guanylate cyclase. The results is an increase in the intracellular concentration of cyclic GMP. This binds the free calcium and lowers the amount of calcium that could trigger muscle contraction.

2. **Calcium blockers**_ The diets deficient in good natural potassium upset the balance of potassium _calcium ratio. Calcium antagonists produce lots of subtle long term problems.

3. **Beta blockers** work by blocking the adrenergic tone of the system. This reduces the oxygen demand. The side effects are many as they upset the balance of the system. There are certain forms of angina that result from muscular spasms which constrict the vessels in the absence of arterial blockage. This is referred to as prinzmetal or variant angina. Beta blockers aggravate this type of angina.

Tobacco smoking is a major aggravation to angina. Tobacco reduces coronary blood flow, raises heart rate, increases blood pressure, and limits blood oxygen. Stop smoking is a must for all angina patients.

Coronary by passes are the usual surgical answer. New research has shown that over 75% of all the open heart surgery do nothing or less for the patients. If they change lifestyles they can benefit from the surgery, but if they change the lifestyle they benefit without the surgery.

Our homeopathic solutions show conclusively that we can greatly reduce the risk of infarction while having positive effects on angina. The long term studies done in Kiev and Budapest point in this direction.

The Heart Liquescence seems to prevent infarction by preventing total occlusion of the coronary arteries. This compound seems to have vagal stimulation tendencies and vasodilation effects. These effects have profound protection for the arteries. This compound has herbal digitalis at one part per million, which is a pharmaceutical safe dose. The mixture is a blend of cardiological beneficial herbs and minerals known for cardiological benefits. (ref Brenner angina study)
The Angina homeopathic complex is a blend of homeopathic agents known to be helpful in angina conditions. To help in any angina case we need to recommend lifestyle changes as well.

**ANTIARRHYTHMIC DRUGS**

The sinoatrial node of the heart contains pacemaker cells that regulate the rhythm of the heart. The electrical activity starts here and fires through the rest of the heart. Supraventricular arrhythmia starts in the atroventricular node. Ventricular arrhythmia starts in the ventricles. Ectopic focus arrhythmia happens when the heart starts firing at a higher rate than normal. Reentry arrhythmia is more common and results from improper echoing or conduction of heart signals.

The major synthetic pharmaceutical solutions are to use local anesthetics or calcium blockers. The most used are:

1. **VENTRICULAR AND SUPRAVENTRICULAR**. Quinidine, a cardiac depressant, raise the threshold for excitation while prolonging the refractory period. Its adverse effects include myocardial depression, hypotension, slowed A_V conduction, cinchonism, thrombocytopenia purpura and hepatic dysfunction. Procainamide is similar but its possible side effects include lupus. Disopyramide, flecainide, lorcainide, encainide, and others fall into this class.

2. **VENTRICULAR**. Lignocaine is a first line treatment for ventricular arrhythmia. It is used intravenously because it is not absorbed orally. Mexitelene and phenytoin are also used with side effects that include agitation, drowsiness, and convulsions.

3. **BETA ADRENORECEPTOR BLOCKERS**. Used with excess catecholamine in conditions such as emotions, thyrotoxicosis, pheochromocytoma.

4. **AMIODARONE**. This drug is used in many cases of arrhythmia. Side effects include liver damage, thyroid damage, neuropathy, and pulmonary alveolitis.

5. **SUPRAVENTRICULAR**. Verapamil blocks the slow Ca_current and effects the AVN. Digitalis slows conduction and prolongs the refractory period of the AVN and the bundle of HIS. It is used with congestive heart failure with accompanying atrial fibrillations.
Surgical solutions include artificial pacemakers. Homeopathy offers some interesting results. The irregular beat complex homeopathic formula of New Vistas works to correct the basic organic dysfunction. It's curative powers have been demonstrated on a wide variety of arrhythmic disorders.

**TREATING ANAEMIA**

The manufacturing of red blood cells (erythropoiesis) requires iron, intrinsic factor, B12, folic acid, pyridoxine B6, mineral support, proper enzyme action, and a healthy metabolism. Disturbances in any of these areas can result in anaemia. Intake of the needed nutrients is important but absorption is even more important. It's not what we eat that makes us but what we absorb. Disorders of absorption such as preulcer states or stress eating can disturb absorption and cause low grade anemia. General fatigue, weakness, and lethargy can then result. The patient can present as a chronic fatigue case or ME. They might take a simple vitamin pill and feel better. The patient could think they have been cured of a more disturbing disease and tell all their friends about the miracle cure. Low grade anaemia is easy to treat in most cases.

IRON DEFICIENCY is also known as microcytic hypochronic anaemia. The iron deficient person can put about 50_100 mg of iron into haemoglobin per day. At peak strength the absorption of iron is about 25% of intake. The foods richest in iron are the green leafy vegetables, sprouts, red meat, and fish. If the gastric tract is not at peak efficiency then juicing or liquid forms of iron foods will be more likely to be absorbed. We can prescribe 200_400 mg of an iron salt in extreme deficiency. If there is low grade anaemia then 50_100 mg might be adequate. If the dose is not tolerated then constipation, nausea, diarrhea, or intestinal pain might result. Any of these symptoms should prompt the dosage to be halved, if it continues the next day lower again till the dose is tolerated. Remember food is the best medicine.

PERNICIOUS ANAEMIA occurs when the B12 is not properly delivered to the red cell. The stomach under normal conditions produces the intrinsic factor as part of the mucous of the stomach protection. This factor assists the B12 absorption. B12 can be taken in from our foods or in the absence of intake can be assimilated by the e_coli bacteria in the large intestine. So disorders of the stomach or bowel flora can produce this type of anaemia.

MEGALOBLASTIC ANAEMIA usually results from folic acid deficiency states. This occurs in pregnancy or malabsorption syndrome or in impaired DNA synthesis. Folic acid stores in the body are small (5_20 mg). So in deficiency states anaemia can result in as little as 1 month. 50 to 400 mg of folic acid can be helpful in these conditions.

PYRIDOXICAL ANAEMIA results in deficiency of B6. AS with any B vitamin deficiency state neurological degeneration progresses. The classic deficiency signs are the 3 Ds of Diarrhea, Dermatitis, or Depression or Dementia.

IRON EXCESS ANAEMIA results from excess prescribed iron supplements. Use supplements wisely and not daily.

ALCOHOLIC ANAEMIA results from excess alcohol taken in daily. Even 3 drinks a day can produce this type of inactivation of theiron. The patient may have no other symptoms of alcohol disturbance but can have the low grade fatigue
of anaemia. Supplement will help at first but the body will soon tolerate the dosage and reproduce the symptoms.

The Blood Liquescence of New Vistas is designed to naturally help all anaemia cases. It is safe for children and should work on the low grade anaemia patients. For the more severe case, prescribe the needed nutrient with the Blood Liq. for one to two weeks then just use the liq. till the food and lifestyle problems are controlled. (ref. arrhythmia study)

**HYPNOTIC PHARMACEUTICALS**

The most popular type of sleep inducing treatment in synthetic drugs is with benzodiazepines. They are used in treating anxiety states and some mood disorders as well. In high doses they produce sleep. Low doses produce sedation. Dose tolerance happens readily with the benzodiazepines (BDZ). The body adjust to the dose because the active disorder or disease is not dealt with properly so the body tolerates the dose and the symptoms return. The human body is rarely sick because of BDZ deficiency. This drug family can be useful in short term use as a muscle relaxant, anticonvulsant, hypnotic, or antianxiety compound. The BDZ drugs increase inhibition of the post synaptic gama amino benzoic acid GABA. Since GABA is one of the major stabilizers of the brain inhibiting its action can stop its action as an activator of stable or conscious signals. 50% of the synapses in the brain are GABAergic, the vast majority of which are short interneurons. So the barbiturates and the BDZ family greatly inhibit the GABA SIGNALS and disturb a wide variety of neuronal function. This family of drugs have a wide range of known side effects and the potential for vast unrecognized side effects. The drugs are toxic to the liver, produce drowsiness and impaired psychomotor and consciousness. They block REM sleep and produce dependency. The REM rebound that occurs after prolonged use and other post use effects makes this dependency one of the worst to overcome. In drug detox barbiturates can be harder to overcome than heroin addiction. There is much evidence for some major destruction of the neuronal post synaptic membrane sensitivity to transmitters after as little as 2 months of barbiturate use.

In fact the whole use of barbiturates and BDZ upsets so many internal functions many of which are unknown to the doctor that their use has too many risks to be part of a modern day practice.

They are used for sleep induction and antianxiety therapy. Both of these concerns have their origins in psychological or sociological areas. Too cover up the problem with a risky systemic disruptive agent such as barbiturates makes no sense. The natural method would be more correct. Deal with the cause of the disease and then deal with the symptom with a safer form of pharmaceutical therapy such as homeopathy.

Another form of hypnotic used widely are the narcotic analgesics. These include opium, morphine, codeine, and their chemical family. These compounds effect pain transmission. Pain receptors in and on the body stimulate firing of the primary afferent fibers. The fibers synapse in laminae I and II of the dorsal horn.
in the spinal cord. Relay neurones in the dorsal horn transmit the pain info to the
cortex of the brain. In the dorsal horn their are inhibitory input sites. These include
opioid peptide releasing interneuron(local) and descending noradrenergic and
serotoninergic fibers. These descending fibers originate in the brain stem and are
activated by met_enkephalin. Enkephalin release in both the brain stem and the
spinal cord produces
analgesia by reduction of the relay neurone activity. The effects of the enkephalin is
under the control of the opiate receptors. There are three types of opiate receptor.
1. mu receptors; most concentrated in the antinociceptive area
(major activity of morphine)
2. delta receptors; enkephalin affinity
3. kappa receptors; dynorphin affinity
4. sigma receptors; though not a real opiate receptor (not blocked by
naloxone) some analgesics work on this site(pentazocine)

Endorphins, dynorphins, and enkephalins are the natural substances
that activate these pain blocking receptors. The opium substances work because of
their chemical and electrical similarities to these natural compounds. They can
produce a sense of high or well being. They also produce analgesia, sedation,
constipation and respiratory depression. Naloxone blocks these opiate
receptors and is used to treat the opium, morphine or other overdose. Research at
the Albert Einstein College of Medicine in New York has also shown that placebo
therapy is abolished by naloxone. Other research has shown that naloxone can also
abolish the positive effects of electroacupuncture. This suggests that certain
"new age" therapies are just placebo expectation. (ref. books 22)

This points definitely to the need for double blind testing of products or
therapies. It also has been shown that the Nelson effect of consciousness transfer is
weakened by the naloxone. Pointing to the possible endorphin receptor link to the
phenomena.

The origins of opium date back eons to the origins of mankind. There is
evidence for the use of these opiates in the ancient cultures of China, Greece, Egypt,
and others. These compounds have been a part of medicine for eons. Their use
leads easily to addiction and thus they need some control over its use.

Valium is yet another mild hypnotic. In lower doses it's main use
is as a muscle relaxant and anxiety reliever. Its herbal form is the herb Valarian. This
is a root that has been used for muscle relaxation, and anxiety control for thousands
of years. Today there are about 100 million users of valium in the world, there are
also about 100 million users of Valarian herb today as well.

This allows us to do a comparative analysis between the herb and its
synthetic counter part. We see that there are over 30 million cases of valium toxicity
and no cases of valerian toxicity. The reductionistic world of synthetic chemistry
seems to be missing something. The profit driven drug companies has
missed a key criteria. In many herbs there are subtle stabilizers that help prevent
problems. Reductionism does not take into consideration the vastness of the
complexity of the living being. And the research is more developed on activity rather
than safety. Her in the last 100 words we see two examples of herbal
medicine in Valarian and opium. So we can definitely see that all natural
compounds are not safe just because its natural. We can also definitely see that just
because the chemistry is there as in the synthetic does not make it the same. So we
must look for solutions that develop professionalism and research into areas of medicine that have offered solutions in the past. They now have solutions for the future.

Homeopathy is the science of the minimal dose. Safety first is the anthem. So in solution to the problems of muscle relaxants, anxiety, and minor seizure control. Using low dose Valarian at 3x or 4x is one powerful way to treat muscle stiffness. The benefits of valium and the safety of Valarian have been tested in the Relax compound from New Vistas. Our medical team has shown its multiple benefits in years of testing in a clinical setting. For insomnia not coupled with muscle stress we resort to the reversibility factor of part of homeopathy. Certain substances such as coffee, and nicotine are stimulants in the raw dose, but in lower doses of say 6x, 9x, 12x the reverse is seen. So a blend of homeopathics for the treatment of insomnia has been developed and tested by the New Vistas team. This compound has been used on thousands of insomnia patients with great success. The anti epilepsy formula has similar development and is a good formula for pre epilepsy, clonus and certain midbrain disorders of mild seizure. Homeopathy indeed has a safer form of medicine for today's user.

**PSYCHOSIS AND NEUROLEPTIC**

Psychosis is a delusional state where the patient has a problem with reality. Hallucinations can present with hearing voices, seeing visions, feeling sensations, cognitive disturbances, or other sensory distortion. In certain patients with enlarged cerebro_ventricular areas or corpus callosum enlargement the prognosis is poor. These patients need pharmaceutical therapy to allow them to have any type of life and to stop them from hurting themselves or others. Some patients have emotional disruption and biochemical disturbances that are just transitory. Treating them with pharmaceutical treatment further upsets the balance and makes the treatment become an addiction. The treatment assures that the patient cannot return to normal as that the body chemistry is further damaged by the pharmaceuticals. It is suggested that the schizophrenic psychotic has an increased activity in the dopaminergic mesolimbic pathway. The symptoms of schizophrenic psychotic is improved by dopamine receptor blockers known as neuroleptic.

The psychosis is aggravated by amphetamines which cause a dopamine and noradrenaline release. In fact amphetamines, speed pills, or even caffeine can induce a psychotic state in the normal patient. The neuroleptic increase the firing rate of the dopaminergic neurons in both the mesolimbic and nigrostriatal pathways. They reduce activity in the GABA inhibitory feedback loop. This increases the dopamine release but is overcome by the dopamine receptor blocking action. If the drug is continued for too long the homeostatic regulatory mechanism fails and the dopaminergic cells go into depolarizing block.

Then the dopamine release is reduced and the antipsychotic effects are realized. The use of these drugs is not seen the first day but after several days of use. The major problem with these drugs is the damage to the natural regulatory controls which now secure the patients life as a mental patient. The patient now needs these drugs just to maintain minimal function. The secondary side effects is
damage to the extrapyramidal tract. Because they block the D2 receptors in the basal ganglia, these drugs can cause side effects that range from mild akinesia to extreme Parkinsonian rigidity.

There can be damage to the GABAergic neurons which can produce tardive dyskinesia. This is mostly irreversible. The patient protrudes the tongue and slurs speech and does so for life. So we can see that the way into the psychiatric hospital is often a one way trip. Symptom management is one thing but when these drugs produce such violent disruption of nature shouldn't the search for new types of therapy be encouraged. But no, even this book will be fought as that the drug companies don't want doctors to even think about alternatives. The drug companies want these drug addicts using their drugs for life. Cure is a dirty word to most allopaths. Sedation of symptoms becomes so important that the long term effects wane in importance.

Now lets look at some natural medicine solutions. First we should look at causes of this disease. Lets recognize that there are definitely some inherited and trauma cases that have larger cerebroventricular areas. These patients need the drug therapy. But other patients have more situational disease caused by too strong or too confronting a emotional issue that the patient develops this psychosis as a defense. In our clinical experience the issue of sexual identity or sexual trauma can present such a challenge to the ego or conscious vision of self that the mind can't deal with the another possibility. Situational psychosis results. In so many cases the male patient relates the first homosexual experience as starting the psychosis. In most cases the patient can freely describe the experience without emotion, so some therapists don't make much of it. When in fact the problem is producing chemical changes deep beneath the thought cerebrum in the limbic and nigrostriatal area. Females that interpret sexual abuse of almost any nature can also start this process as can males although less likely from abuse. There is a major change in the bowel flora which precedes any psychotic state. The absorption of nutrients in the intestine is disturbed. Another cause for this disease is the spiritual development journey that many young and old people undertake in their lifetime. Often this journey opens the person to new ways of seeing. Ways that if not controlled will effect how the person interacts. These patient start biochemical changes which need attention and they also need attention to the cognitive or ego challenging ideation. Just counseling won't suffice. Counseling is most successful with desensitization and possibility exploration. The changes in the bowel can be measured with a thermometer. The rectal temperature raises 1 or more degrees at the start of a psychosis state. There are changes in the absorption of all B vitamins, serotonin, dopamine, and other hormonal precursors. Patient taught to control the rectal temperature with biofeedback or imagery benefit. Much research has shown some benefit of megadosing B vitamins where as the real problem is in absorption.

Healthy bowel flora is a must. Also stopping processed sugar, caffeine, nicotine, salt, and all stimulants is also vital. Often these patients are subjected to just drug therapy and given large doses of sugar, coffee and cigarettes. Then the prognosis is poor and all that can be hoped for is drug dependency. Stress reduction is also vital as it lowers the adrenergic levels. Low dose Homeopathy and herbology offer some intriguing possibilities. The complex
homeopathic Psy_psyc has been used for its pharmacological results. The Brain liq. supplies needed B vitamins, the microflora helps balance the bowel flora, and antistress formula helps lower the adrenergic tension. There are many other formulas and suggestions that need to be tailored to the individual. Through short term low dose homeopathy and long term lifestyle and stress reduction the counseling benefits can be maximized and cure envisioned for many of these before mistreated subjects.

AFFECTIVE DISORDERS

Mood disorders are an ever growing problem in our society. Depression is the worst of these maladies. There is alterations in behavior, energy, appetite, sleep, weight, world view, and self perception. There are extremes of mania to severe depression. In the mania state there is extreme elation, intensely enthused, and loses control of normal abilities to judge the adverse consequences of their behavior. They charge their credit to the max, have affairs with unsuitable lovers, and make promises they can't fulfill. The other side is the extreme depression that can often lead to suicide. In general depression is easily treated.

The Synthetic pharmaceutical treatment most used is the tricylic antidepressants. Often monoamine oxidase inhibitors are used. MAO inhibitors have far more side effects. Mostly the benefits of the depression drug therapies don't take place for 2 to 3 weeks. If their is no benefits the allopathic solution is sometimes electroconvulsive therapy. Other solutions include thyroid hormone, lithium, counseling and homeopathy. the Tricyclic antidepressants block the reuptake of noradrenaline, and serotonin into the central nerve endings. Drugs that deplete the brain of serotonin and noradrenaline cause depression. Drugs that block the reuptake of amine transmitters (tricyclics) or increase the concentration (MAO inhib) are antidepressants. So the drug model states that the lack of active intercleft noradren or serotonin is the reason for depression. Alcohol as in a beverage also frees up adren and serotonin. But as with most drugs once we stop the dosage there is a rebound of the activity. So is any of these chemical treatments a cure or is it just placation. We all heard have a drink you'll feel better, but we also heard that after the drink your troubles don't go away.

Continuous antidepressants use decreases the serotonin receptors while increases the sensitivity of some adrenergic receptors. This shows how the effects of even these drugs exert changes on normal biochemistry. We need to pursue more natural therapies. The other side effects of the antidepressants include blocking of histamine and muscarinic receptors so as to produce dry mouth, blurred vision, constipation, urinary retention thus bloating, hypotension, tachycardia, arrhythmias, rashes, convulsions, hemolytic anaemia, hepatic disorders and advanced blood disease. Central nervous effects include drowsiness, tremors, elation, and hallucinations. Another problem with MAO inhibs is the "cheese effect" Foods containing tyramine (mostly cheese) should be metabolized in the gut wall by MAO. If the MAO is inhibited the rush of tyramine can trigger a hypertensive reaction. The tyramine causes the release of noradrenaline which can even start a cerebral
hemorrhage or cerebral accident there after (sometimes days after). The stroke victim sometimes never recognizes the drug causative effect.

The more natural treatments of depression depend on more psychological causative effects with pharmaceutical treatments secondary.

**The two primary causes for depression include:**

1. **Loss of a reinforcer.** When a person loses something that made him feel good depression results. Mostly loss of a loved one, friend, self esteem, good job, tasty food or even some trivial rewarding behavior. This loss triggers a deficiency in the adrenergic and serotonin release. The loss of such a reinforcer must be replaced with a more healthy reinforcer such as exercise, networking, healthy food, or positive thought pattern.

2. **Aggression directed inward.** When a person is angry at themselves they most often turn the aggression to depression. Forgiveness of self and others is a primary part of depression treatment. Having the patient forgive themselves in writing 70 times a day for one week or seven days is one good tool for forgiveness training.

3. **Deficiency of catecholamine and indolamines.** There is a progressive loss of adrenaline and serotonin in depressed patients. They feel depressed then do less, this makes less catecholamine, they feel more depressed, do less, make less, feel worse, do less, etc. This cycle needs to be broken.

   The Adrenal liq. and the Serotonin dopamine liq, supply needed hormones to fight depression. If the patient can then get up and interact, exercise, go places and do more then the depression can abate. We must find ways to defeat the negativity that accompanies the depression. This negative feeling of the world and self is always present in depression. If not present then the patient is lying or the diagnosis is in correct. This negativity supplies an inertia to starting anything. Your best chance of overcoming the negativity is when you start the Liquescence therapy. By supply the active adrenaline and serotonin from natural sources with all the natural regulators we can turn these affective disorders around easily. Drug therapy upsets regulation and doesn't let the situation heal. Depression complex homeopathics have been tested and proven safe and effective for treating depression. (ref. depression studies.)

**THYROID**

The thyroid gland secretes two iodinated hormones called triiodothyronine (T3) and thyroxine (tetraiodothyronine, T4) which are responsible for the optimal growth, development, function and maintenance of body tissues. Another hormone, calcitonin, is produced by the parafollicular cells and is involved in the regulation of calcium metabolism. (ref. thyroid study)

The synthesis of T3 and T4 requires iodine, which is normally ingested (as iodide) in the diet. An active, thyrotrophin-dependent pump concentrates the iodide
in the follicular cells where it is rapidly oxidized by a peroxidase catalyzed reaction to the more reactive iodine. The iodine reacts with tyrosine residues present in thyroglobulin ("organification") and units of T3 and T4 are formed. The thyroglobulin containing these iodothyronines is then secreted into the follicles and stored as colloid.

The release of T3 and T4 is controlled by a negative feedback system. When the circulating levels of T3 and T4 fall, thyrotrophin (TSH) is released from the anterior pituitary gland and stimulates the transport of colloid into the follicular cells. Then, the colloid droplets fuse with lysosomes, and protease enzymes degrade the thyroglobulin, releasing T3 and T4 into the circulation. Both thyroid hormones act on receptors in the plasma membrane and on intracellular receptors to produce a variety of actions.

Thyroid hyperfunction and hypofunction occur in about 2% of the population and together with diabetes mellitus (2-3% of the population) are the commonest endocrine disorders. In Graves' disease, hyperthyroidism is produced by an antibody that causes prolonged activation of the TSH receptors and results in excessive secretion of T3 and T4. Thyroid activity can be reduced with drugs that reduce hormone synthesis or by the destruction of the gland with radiation or surgery. Hyperthyroidism often causes increased sympathetic effects which can be blocked with Beta-adrenoceptor antagonists (e.g. propranolol). Graves' disease is often associated with ophthalmopathy which is often difficult to control and may be a distinct organ-specific autoimmune disease.

Primary hypothyroidism (myxedema) probably results in most cases from a cell-mediated immune response directed against the thyroid follicular cells. Thyroxine is the drug of choice for replacement therapy.

NONSTEROIDAL ANTIINFLAMATORIES (NSAIDS)

NSAIDs are commonly used in the United Kingdom for the treatment of rheumatic complaints. These drugs contain analgesic, antipyretic and anti-inflammatory actions. The principle form of this drug is the over the counter (OTC) ability to by most of them

Over the last few years some of these drugs have been proven unsafe and withdrawn from the market. Most of these drugs inhibit cyclo-oxygenase. This inhibits prostaglandin synthesis which is the major effect of the drug. But inhibition of the prostaglandin in the stomach of the gastric mucosa causes a lack of protection that results in gastric irritation, ulcers, and digestive disturbance. Most of the NSAIDs have their origins in herbal therapy. The American Indians used willow bark, the Europeans used the astilagallis (where aspirin gets it's name), The Egyptians used a water weed, and the aborigines used the roots of one of their sacred plants. The herbs worked well and they were almost completely safe, but they weren't commercial so the Synthetic drug companies sought to develop the synthetic patents on the key ingredients. Hence the field of synthetic NSAIDs was started. Some of the key ones are:

Aspirin : is particularly an effective low grade analgesic and is very helpful in treating the pain of bone cancer. It helps most in nonvisceral inflammatory pain(arthritis, gout). It will not help in visceral pain (such as myocardial angina, renal colic, abdominal, hepatic etc). Some people tolerate the gastric side effects some do
Aspirin also is a blood thinner, so it has become a popular treatment for the aged. Aspirin also has derogatory effects on memory. It should not be taken by students before a test. The antipyretic effect of aspirin (acetylsalicylic acid) is because it causes the prostaglandins in the brain to fall. The aspirin has an inhibitory effect on the prostaglandin synthesis. The effect in children under 13 can cause Reye’s syndrome. This is a catastrophic disease of encephalopathy and fatty changes in the liver. Signs of an aspirin overdose include tinnitus, occult blood loss, dyspepsia.

**Aracidonic acid**: is a fatty acid with 20 carbons, unsaturated, formed from phospholipids in the cell membrane when required for prostaglandin synthesis. Arachidonic acid is richest in the adrenals, where it is needed for metabolism. Adrenal deficiency is brought on by deprivation of aracidonic acid. Small levels of this acid as in the Fatty acid liq. are helpful for adrenal performance and as a general antiinflamatory.

**Propionic acids**: naproxen, ibuprofen, are antiinflamatory drugs for joint pain. Rashes and dyspepsia are the side effects.

**Acetic acids**: indomethacin uses for antiinflamatory disease but can cause blood dyscraias. Homeopathic Complex treatment: the action of these homeopathic is through the reversal phenomena. By giving what might induce a fever at a small dose the body reverses back and over regulates by reducing the inflammation. Compounds such as the

**Antiinflation** of New Vistas has been shown safe and effective.

herbal compounds: as pointed out before the start of NSAID was with herbology. The herbs appear to have safer utilization than their synthetic counter parts. Herbs such as feverfew, willowbark, etc are used today by millions of users the planet over with profound success.
STEROIDAL PHARMACEUTICALS

The body manufactures natural steroid hormones. Some are made in the adrenal cortex. **The two types made there are**

1. mineralcorticoids, mostly aldosterone made in the zona glomerulosa, used to control salt retaining activity
2. glucocorticoids, mostly cortisol made in the zona fasciculata and zona reticularis they effect protein and carbohydrate metabolism

The steroids are known as gene active hormones because they promote the synthesis of specific messenger RNA (mRNA) that stimulates the synthesis of proteins inside of cells. These proteins produce the characteristics of the hormone. Because the steroids have to stimulate the cells to manufacture the specific proteins there is a delay of 1 to 3 hours for them to work. The release of these steroids is under the master control of the hypothalamus and the pituitary. When the plasma levels are low the hypothalamus stimulates the pituitary to release corticotrophin (ACTH) which then stimulates the adrenals to release their cortisol. Aldosterone is affected by ACTH but are influenced by the renin_angiotensin system and the plasma potassium. Once the steroid are released they enter the cell bind, irreversibly to a specific cytoplasmic rector, undergoes an activation reaction, enters the nucleus of the cell, binds to the chromatin, regulates the transcription of RNA to mRNA, mRNA leaves the cell nucleus, binds to ribosomes, produces the corresponding amino acid sequences for specific proteins and enzymes.

**There are three major effects**

1. antiinflamatory, the major and impressive effect. The steroids reduce the immune system in several ways. by reducing the immune cells and the macrophages the secondary inflammation effect of these cells is reduced.
2. immunosuppressive effects, steroids inhibit complement, migration, T and B cell function, and decrease the number and the virility of the macrophage and lymphocyte.
3. metabolic effect, steroids stimulate gluconeogenesis by increasing the enzyme and amino acid activity in the liver and kidneys. The rise in blood glucose causes insulin release. In short these steroids are needed in nature to balance the immune activity.

These steroids block the natural reaction of the immune system, block the natural reaction to stress, and are thus the great coversup of the drug world. Whatever your reacting to steroids can cover up the problem and deal with the system. The real problem is left uncorrected but now a second problem is developing. Steroids form one of the greatest iatrogenic disease causing agents of our time. There are a host of drastic side effects. They include adrenal suppression, increased susceptibility to infections, increased infections, diabetes, muscle wasting, growth suppression in children, osteoporosis, psychosis, peptic ulcers, sodium and water retention, hypertension, fatigue, moon face, bruising, cataracts, glaucoma, tuberculosis, response to stress is diminished, and others. The oil solubility and the
detox process of these compounds make them last long in the body. It can take over 1 to 2 years to detox and recover lost adrenal function.

The steroids suppress the natural adrenal function because the natural adrenal does not have to work so adrenal atrophy sets in. The steroids also are extremely dangerous because they lower the immune system function which allows more infections, but because they block the symptoms of the operant infections the infectious disease may not be noticed.

In homeopathy we discuss how the symptoms are not the enemy but the sign posts of correct treatment. With this in mind steroids become the enemy of the mindful doctor, because they cover up symptoms. Steroids are part of the emergency world of medicine. But they must be used as sparingly as possible. Doctors resorting to steroid medicine on the first visit without correct case analysis are poor doctors and possibly should seek employment elsewhere. The healing art is an exacting profession and needs dedicated seekers of truth and ways to help people not quick cover ups.

**DIABETIC DRUGS**

Insulin is a hormone secreted by the Beta-cells of the islets of the pancreas. Various stimuli release insulin, but the main one is excess glucose in the blood (Hyperglycemia). Insulin binds to specific receptors in the cell membranes, initiating a number of actions including an increase in glucose uptake by muscle, liver and adipose tissue.

In diabetes mellitus there is a relative or total absence of insulin. The resulting decrease in glucose entry into muscle and adipose tissue and the increase in blood glucose have serious consequences. Because the intracellular levels of glucose are low, energy is obtained by increased catabolism of protein and fats, the depletion of which results in weakness and loss of weight. Lipolysis is stimulated and the blood levels of free fatty acids and glycerol rise. An excess of acetyl-CoA is produced in the liver and converted to acetoacetic acid, which is then either reduced to Beta-hydroxybutyric acid or decarboxylated to acetone. These "ketone bodies" accumulate in the blood causing an acidosis (ketoacidosis).

About 25% of diabetics have a severe deficiency of insulin. This Type I or insulin-dependent diabetes is associated with HLA antigens and immunological selective Beta-cell destruction. In these patients, ketosis is common and they require insulin and dieting. Various insulin preparations are available. Short-acting soluble insulin and medium-acting isophane and zinc suspensions are the main types used, either singly or in combination. Regimens involving one to four subcutaneous injections a day may be required. There is evidence that metabolic control early in the course of the disease may prevent or delay the onset of diabetic complications. some of these complications are believed to be due to cell swelling caused by the accumulation of sorbitol and fructose. They may prove to be prevented by aldose reductase inhibitors (e.g. sorbinil).

In Type II or non-insulin-dependent diabetes the aetiology is unknown, but strong inheritance is present. There is a resistance to circulating insulin, which does, however, protect the patient from ketosis. There is a reduction in the number of insulin receptors which is often associated with obesity. Loss of weight (diet and exercise) reduces insulin "resistance" and controls about 70% of Type II diabetics.
The remainder are treated with oral antidiabetic rugs, usually a sulfonylurea. (ref. blood sugar, and diabetes study)

**SEX HORMONES AND PHARMACEUTICAL THERAPIES**

The essence of life depends on our hormones and enzymes. The male and female have some interesting differences in the hormones of the body. The adrenals in both make all the hormones male and female. The liver must detox the excess in the system. The ovaries and the testes develop either oestrogens or androgens. these determine the sex effects of the person. There are many diseases that can be helped with sex hormonal therapy. The pituitary release the gonadotropins luteinizing hormone (LH), and follicle stimulating hormone (FSH).

The hypothalamus controls this pituitary release by short pulses of gonadotropin releasing hormone (GnRH). The mood, attitude, past tendencies, expectations, hopes, memories, and the mind in general control the hypothalamus. The hormones released by the body or taken in via drugs then effect subtle sensors in the brain and hypothalamus. The pathway is always intertwined and part of a homeostatic sophisticated cybernetic feedback system. This is an example of the psychosomatic and soma psychic loop. Interference with this delicate process should be as subtle as possible. Miscues can effect the patient for life.

In the male the FSH and testosterone need to be present for sperm to be made. They are made in the seminiferous tubules. The nurse white blood cells take care of the sperm till time for delivery. This process must take place at temperatures below 97.5 F. This is why the testes is the only organ outside the body. It needs cooler temperatures. Many men become temporarily infertile because they do too much sport or too many hot tubs or baths and bring the testes to a higher temperature.

The testosterone is made in the interstitial cells in response to LH released from the pituitary. Testosterone produces the male characteristics of beard, moustache, deep voice, aggression, sex desire, growth, and muscle or protein synthesis.

Real testosterone is disassembled by the digestive tract (mostly liver after absorption) and is easily reassembled in the system under natural control and process. Synthetic testosterone is not inactivated thus it produces an unnatural high level of blood testosterone. This is used in castrated adults or in cases of pituitary disease or testes disease. The natural testosterone form low dose homeopathy has been shown to be effective in raising these levels in research. (ref. Sarcode research)

The point of pharmaceutical therapy is to treat the affliction not just reduce symptoms. When we use the synthetic hormones we treat the symptom but aggravate or cause the imbalances in the homeostasis regulation. By using glandular therapy or protomorphogen therapy we supply the building blocks, which are the low dose glandulars, and the blue prints for organ development, the protomorphogenic effect. Between the two the natural system can now better manufacture needed hormone within the scope of it's own natural homeostatic
regulation. Even disorders of homeostasis respond to these sarcodal therapies as that they encourage proper regulation. Sarcodal homeopathy is an attempt to bridge the gap between the drug utilization and classic homeopathy. Research into protomorphology is not funded by the drug companies. They want the use of synthetics that they can patent. The drive for symptom control (allopathy) and marketing profitability (patentability) has lead medicine away from natural, safe, and minimal dose medicine. Its time to return.

FSH and LH stimulate the development of the follicle in the ovary. Estrogen is developed in the granulosa cells of the follicle. Early in the follicle development low estrogen levels in the blood are detected by the hypothalamus and exerts a negative feedback effect on the FSH. This is to secure that the dominant follicle will ripen. Halfway through the cycle the estrogen levels are highest. This has a positive effect on the LH secretion. At maximum levels the LH surge causes ovulation. Then the ruptured follicle becomes the corpus luteum. The corpus Luteum secretes estrogen and mostly progesterone till the end of the cycle. The first half of the cycle is known as the follicular stage and estrogen stimulates the growth of the endometrium.

The second half of the cycle is the luteal stage where increased levels of progesterone stimulates the maturation of the endometrium and at peak levels the shedding of the endometrium in the act of menstruation. The homeostatic balance is extremely sensitive.
The disorders of the female cycle are many but here are a few of the most common ones:

Endometriosis is over growth of the tissue that respond to the hormones of the first part of the cycle. Stress and poor diet are the primary causes. Caffeine products and sugar contribute to the formation of the excess tissues. Stress causes the hypothalamus to release growth factor more often. Treatment needs to involve stress reduction and diet awareness. The progestex from New Vistas has herbal and glandular progesterone. This formula will prompt a cleansing of the endometrium tissues.

The patient can have a strong period release. Use the progestex for just one month to prompt cleansing while supplying deficient progesterone. The endometriosis nosode has also been shown to have positive effects on endometriosis. (ref. endometriosis)

Premenstrual tension occurs as depression, bloating, irritability, or cramping before the period. If it relieved at the onset of the period then it is pre menstrual and involves problems with progesterone. It is most usual deficiency of progesterone.

The same program as with endometriosis is useful. The PMS formula from New Vistas can be very helpful with the accompanying symptoms. With any female or male disease suspect possible hypothalamus, pituitary, or emotional disease. Treat accordingly.

Menopause and Hormonal replacement therapy, is another major problem with middle aged women. Normal synthetic pharmaceutical treatment use synthetic hormones which can disturb the balance. Natural treatments with low dose homeopathy is much better.(ref. menopause study)
With the coming of the middle ages the ovaries run out of their eggs and eventually the ovaries retire production of the needed hormone as well. The adrenals should take up the slack and produce the needed estrogen. In an age of more and more adrenal stress and a social struggle to stay young, estrogen replacement is asked for. Premarin is the most prescribed drug in America today. But their are some more natural ways with much less risks available to doctors to use. Stress reduction and diets of less processed sugar, caffeine, and no smoking are musts today. Stress reduction is a must as well. Estrogen like compounds can be utilized for some help. Some safe ones are vitamin E, wild yam herb, and unsugared licorice to name a few.

The Meno formula from New Vistas is an excellent formula for treating the hot flashes. And estrogen replacement can be accomplished naturally with the Female liq. in low to moderate needs. For a stronger type of hormone replacement I have used with hundreds of patients quite successfully involves a combination homeopathic of the three major hormones and one glandular.

Combination of
1. estrogen 6x to start, lower to 5, 4, or 3 till hot flashes diminish.
2. progesterone 9x to start lower to 8, 7, or 6x till depression diminishes.
3. testosterone 12x to start raise to 16, 24, or 30 till irritability and aggression diminishes.
4. hypothalamus 12x

This formula supplies the needed factors of hormone replacement therapy from all natural sources. There are many more subtle disease that can be treated with natural medicine as well.
Cancer or neoplasia cells develop in the healthiest of patients. The immune system has to find and destroy these cells. It is part of the natural process that certain cells should be mutated and have different greater growth rates. Viruses can cause the mutation but usual need to be activated by some toxin. Thus there are sometimes cofactors that need to copresent such as the virus and the toxin or the mutated DNA and the toxin. Sometimes just chance catches up.

This comes from the mathematical nature of the genetic code that is the cause of mutation. If the immune system fails to handle the chore then cancer grows and can eventually take the life of the patient. We know the factors that cause many cancers and we call them carcinogenics. These are toxic agents that either increase the probability of mutation and the cancer genes or they weaken the immuno response to the neoplastic tissue. Preventive treatments require removal of the carcinogens contact, and keeping the immune system in peak (not over peak) performance. A hyperimmune system can be just as deadly (see lupus).

Traditional medical techniques of the last few decades depend on attacking the cancer tissue itself. These techniques include:
1. surgery, removal of the lesion
2. chemotherapy, giving a toxin to all cells that is more toxic to the cancer cells with their heightened metabolism of growth.
3. radiation, using ionizing radiation to destroy the cancer cells.

In the state of Colorado in the USA there is a cancer law that states that if someone even expresses publicly that another type of therapy could possibly help a cancer patient that person can go to jail. Such is the fear of traditional medicine of new techniques. The Nobel prize in medicine about 7 years ago was awarded to a team of researchers who proved their thesis that using chemotherapy, surgery and radiation is bad medicine and largely unproductive. Their idea was that stimulating the natural immune system was the best way to treat cancer. To read this Nobel prize winning paper in public in Colorado can get you into jail. In the land of free speech, we have the biggest hypocrisy. Your speech is free as long as you don't tread on chemical company or traditional medicine toes.

But lets explore the world of chemotherapy. First we must realize that deficiency of chemotherapy is not the cause of cancer. In fact if we give chemotaxic agents to healthy organisms we increase the tendency towards cancer. The first sign of treatment came from farmers who noticed that the healthy cows, pigs, horses etc ate certain plants. When they got cancer they ate different plants that they avoided when healthy. One of these plants was the periwinkle or vinca. This led to investigation and later to the patent on a pharmaceutical derivative of the vinca. These are the vinca alkaloids (vinblastine, vincristine). The drugs used in cancer should inhibit the mechanisms of cell growth or proliferation. So they are toxic to all cells especially cells that proliferate often. Examples are hair follicles, bone marrow, intestinal lining, pancreatic cells, etc.

Since the nutrition is sacrificed and the bone marrow where the immune cells of the immune system are made, we can see just some of the ways the chemotherapy interferes with the immune system.

The anticancer drugs are classified according to the site of action. Some drugs are phase specific and have action on part of the cell cycle. Others are cycle specific and have action throughout the whole cycle. The Vinca alkaloids are
examples of phase specific agents. They work on the mitotic part of the cycle by blocking the spindle. Examples of cycle specificity are mustine, cyclophosphamide, and busulphan. They work by covalent binding to cross link DNA. Certain antifungals and antibiotics such as nystatin and actinomycinD also are cycle specific and alter DNA function.

There is a lack of research on microdosing or minimal dose technique. In other words research is usual directed at selling the most amount of a chemical. So the dosage is usual set at one deviation below the toxic dose. In our research on cancer we have found that low dose of these herbs in natural not synthetic forms and at homeopathic activation we could increase the anticancer effects and stop the derogatory immune effects. In fact our study in Kiev showed that the immune systems were strengthened. The traditional treatment of synthetic chemotherapy had less results while almost destroying the immune systems.

Combination drugs have recently been shown to be more effective in treating cancer. The theory is that by using multiple drugs we can affect different pathways of drug metabolism and hopefully beat the toxin. The selectivity of anticancer drugs is questionable at best. The toxic effects on the bone marrow is the best indication of drastic side effects. The studies with the Homeopathic treatment showed positive effects on the cell formation in the bone marrow rather than negative effects seen with traditional chemotherapy. (ref. cancer studies by Vinnitsky, Nostra)

Some tumors are hormonal receptor type and certain hormones such as the sex hormones feed and drive the growth of these tumors. Treatment involves hormonal antagonists or castration to remove hormonal supply. Stress reduction is very important for such tumors.

Herbal treatments for cancer include the chemotaxic herbs as one therapy and immune fortification as another. Homeopathic treatments include the same idea but also include detoxifiers or hormetics to help reverse the damage done by the original carcinogen. Some of the herbs such as the mustard poultice from New Vistas apply heat and alkalating agents to the topical area. This formula can penetrate almost an inch into the skin to have degrading effects on cancerous tissue. The herbal blend first used by Hoxy, have had excellent clinical results.

Other herbal mixtures have been engineered for oral use as chemotaxic agents. The Degex Liq. is such a blend and as such should only be used in the presence of known cancer. It is not an immune stimulator but a chemotaxic agent.

Immune stimulation is yet another field of homeopathic cancer treatment. Interferon a,b,c and interleuken 1,2,3 all are shown to have positive effects on the immune system. Cobra venom causes degeneration in raw doses but in homeopathic dilution the effect is reversed. Viscum alb is also a homeopathic treatment for cancer. All of these are combined in the degex homeopathic by New Vistas which is designed for cancer treatment and prevention. Patients with genetic tendencies towards cancer should take this as a preventative.

Another field of endeavor in cancer treatment is nutrition. Many fatty acid and vitamin deficiencies and problems with absorption cause or aggravate cancer. Chemotherapy compromises the gastrointestinal epithelium and pancreatic function. Supplying enzymes and nutrient is crucial for therapy. Chemotherapy victims especially need excess nutrients and enzymes for their absorption is critically
impaired. Stress reduction and mental imagery is also needed for any cancer therapy.

The documentation of the psychoneurological-immuno link is ever growing. So as we can see the world of natural medicine has many proven and scientific types of help for the cancer patients.

AUTO IMMUNE DEFICIENCY SYNDROME AND PHARMACEUTICAL TREATMENT

The discovery of the HIV virus and the aftereffects has dealt a death blow to the antibiotic generation. The idea that your immune system is unimportant and that antibiotics can do the job is now known to be faulty. In fact the immune system is integral and essential. The antibiotics are actually a bigger problem than solution for medicine. If the antibiotics were all they were toted to be no one would die of immune deficiency. In fact the antibiotics are only a short term symptom relief at best.

The antibiotic generation came along about the same time as sewage. Sewage improved the disease picture immensely, but the antibiotics got most of the credit. The antibiotics were designed to attack the microorganism intruder directly. They then left the immune system to atrophy. The antibiotics destroyed the bowel flora balance and further upset the system balance in several ways. They became overprescribed used in all of our animal husbandry fields and given to our children for everything from colds to sprains. Over half of the time the prescriptions to our children of antibiotics were inappropriate, used in conditions that they weren't designed for. But they were so easy to use by the physicians, and their use became a marketing extravaganza for the drug companies. Then the worst happened the antibiotics with their immunosuppression effect became a cofactor for an immune suppression disease. A disease which was to become known as AIDS. Not everybody exposed to the virus gets HIV or develops AIDS. The recent theories involve the existence of cofactors. Cofactors are agents that allow the infection to take hold and speed up the progression. The detrimental effects of antibiotics on the bowel flora and the immunosuppressant effect make them a cofactor. The reason that so many homosexuals get AIDS is that they are used to massive doses of antibiotics for the treatment of Syphilus. Syphilus being yet another cofactor. (ref. books 23)

The treatment for AIDS cases is usual done with agents such as AZT which are designed to stop proliferation of the virus. Other treatments are to fortify the immune system or to attack opportunistic infections. Since the HIV virus is a retrovirus, stopping its replication is difficult. AZT seems to be the best agent but its burden on the vital organs of liver and kidney complicate its use. Often times patient die of the cure not the disease. In our studies on the virus we have found some herbal formulas that are 75% as effective in tests as AZT. This formula called Hemo A liq by New Vistas has no side effects. In fact it had a positive effect on the liver at the maximum effective dose. (ref. AIDS studies) These results were with the first
generation of the formula. Recent improvements on the formula are anticipated to have even better effects on neutralizing the virus. Testing is in progress.

Another treatment for the virus is the homeopathic nosode. An individual nosode is made of the patient's own serum or blood to treat the retro variations presenting in the patient at the time of treatment.

Fatty acid deficiency is also treated to provide the needed nutrient to stop viral intrusion. The AIDS patient also needs lots of good nutrition and to stop as much immunosuppression as possible. This eliminating sugar, smoking, limiting stress and avoiding drugs even antibiotics. Towards a complete therapy suggestion see the book on AIDS therapy. (ref. AIDS studyes Nagy)

**ANTIBIOTICS**

The discovery of the world of microorganisms lead to the development of the germ theory. The passing of laws that only allowed patents for synthetic items gave incentive to develop synthetic compounds. The lack of understanding about long term side effects of unnatural compounds allowed the mass manufacturing of chemicals. The monetary control that chemical companies had over medical schools made sure that every doctor knew how to prescribe antibiotics. Mix these all together in the same decades and we get an uncontrolled problem with antibiotics. Scientists the world over have now recognized the problem with antibiotic use.

**ENDOTOXINS**

Exotoxins are excreted from living microorganisms, whereas endotoxins are retained inside the cell. The endotoxins are set free when the organism dies. These toxins have powerful stimulating capacities on the immune system. They stimulate antibody production, antitoxins, T-cell, B-cell, and immune cell formation, and immune cell efficiency. One mechanism is that these toxins are modified to inactivate the toxicophore group of the molecule, leaving the antigenic group unchanged. (ref. Tyler, Brady, Robbers 1988). These exo and endotoxins can be used to build immunity as in immunization. Certain of these endotoxins however produce general stimulation of the immune system. In other words they increase and fortify the entire immune system towards all intruders. (ref. Tyler, Brady & Robbers. 1988)

Over one hundred years ago Jules Bordet first detected the presence of factors that could augment and stimulate antigen-antibody combination. This led to the complement fixation test. The most important part of the complement activation involve the third complement component C3. The proposed classical pathway of activation and conversion appears in the second figure.

There are many other ways that endotoxins can help the body.

64
The endotoxins are rich in lipopolysaccharides (LPS) which are contained in the cell wall of gram-negative bacteria. These bacteria are essential for life and must be part of the healthy bowel flora. In the bowel they help in nutrient absorption, assimilation, detoxification, and systemic regulation of immunity.

Endotoxins can also act to excite B-cell activity and they are thus also known as polyclonal B-cell simulators. The next figure demonstrates this.

**T-CELL**

\[ \text{helps (stimulated by endotoxin)} \]

**B-CELL-----antibody-seeks invader**

**POLYCLONAL STIMULATION OF B-CELL BY T-CELL**

Thus the endotoxins are nonspecific stimulators of the entire immune system.

Research has shown LPS to be involved in metabolism, immunology, physiology, toxicity, and biosynthesis (ref. Strain 1983, Munford 1981, Morrison 1981, Galanos 1977, Kurtz 1982, Openheim 1986, Rick 1982, Skelly 1979) LPS are shown to induce synthesis of interleukins and T independent antigens. However in large quantities they are pyrogenic.

<table>
<thead>
<tr>
<th>CLASSICAL PATHWAY</th>
<th>ALTERNATE PATHWAY</th>
</tr>
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<tbody>
<tr>
<td>activation</td>
<td>stabilization</td>
</tr>
<tr>
<td>C1q:rs</td>
<td>D</td>
</tr>
<tr>
<td>(calcium needed)</td>
<td>P ----&gt; C3bBb*</td>
</tr>
<tr>
<td></td>
<td>(magnesium needed)</td>
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<tr>
<td></td>
<td>C3bB</td>
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<td></td>
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<tr>
<td>(stimulated by C-reactive proteins, polyannions, polycations, some virus membranes, and most efficiently by lipid A of bacterial endotoxins)</td>
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<td></td>
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</tr>
<tr>
<td>C4 + C2+ (magnesium needed)</td>
<td>C4b2a ----&gt; C3bBbP ----&gt; immune</td>
</tr>
<tr>
<td></td>
<td>adherenve</td>
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<td>C3b</td>
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<td>(proteases needed)</td>
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<td>C3</td>
<td>C3a</td>
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<td></td>
<td>C5a-inflammation</td>
</tr>
<tr>
<td>C5</td>
<td>C5b+C6+C7=</td>
</tr>
<tr>
<td></td>
<td>C5b67+C8+C9=</td>
</tr>
<tr>
<td></td>
<td>C5b-9 complex</td>
</tr>
</tbody>
</table>
**membrane lysis**
*(Rapidly dissociates unless stabilization factors are present such as endotoxins, some IgA or IgG)*
(ref. Reeves and Todd, 1990) **(end product stimulated immunity)**


The research has demonstrated positive effects of these endotoxins on immune function, alcohol damaged livers, radiation defence, ACTH level, serum T4, lymphotropic sensitivity, peripheral lymphocyte number and effectiveness, trauma recovery, serum ribonuclease activity, catecholamine storage, digestion, and positive effects on bowel flora. The research has also demonstrated certain cofactors that enhance the endotoxin effect. Stability and safe methods of administration have also been investigated. 1994 saw the start of a specific journal for endotoxins.(ref Studies, Endotoxins,1995 )

In fact vast Quantities of new research has shown a new wealth of immunomodulation and immune stimulation effects of a host of bacterial residues or endotoxins. Staph and Strep endotoxins show positive treatment for cancer. Nocardia and other mycobacterial endotoxins have shown positive immunostimulation effects in many conditions. (ref.Books,19,Guenounou,1995)

**PROBLEMS WITH ANTIBIOTICS:**

The antibiotic revolution seemed to offer so much for medicine. Many previously stubborn diseases responded to their touch. But was it just a short term result that then would have later complications. The problems of antibiotics came not only from overuse but from a allopathic short fix philosophy. The most severe problem of antibiotic use was the secondary immunosuppression they caused. By defeating the bacteria directly they robbed the immune system of its livelihood and produced weakness. Antibiotics disrupted bowel flora balance and thus further disturbed immune function as well as nutrient absorption and detox. Nature responded to the antibiotics by producing resistant strains which make current use questionable. By upsetting the natural balance of microflora in the body and the environment the antibiotics allowed for an increase in fungal and viral diseases.

Also antibiotics are the most misprescribed medication, being given for viral colds and flu inappropriately. Much has been spoken about this in the press and medicine seeks new solutions. Encouraging nature is the best answer. By helping the natural process we are participating in the most technologically advanced process in the world.(ref Newsweek)
BACKGROUND ON HOMEOPATHY TREATMENT OF INFECTION

Homeopathy is a hundred year old art of medicine that today is legal in the United States, Europe, India, and most of the world. The art started with the concept that what causes a disease is best to use to cure. Jenner and the founding fathers of immunization also agreed with this philosophy. Homeopathy concentrates on the minimal dosage or safest dosage and thus lost favor with an ever increasing fast food culture. Antibiotics were developed for fast results and to attack the intruder directly. But immunosuppression, disease resistant strains, and side effects resulted. Leaving modern medicine looking for help. Homeopathy can help.

Homeopathy also offers antifungal and antiviral capacities that make misprescribing much less likely. This can have a major impact on improving patient care. This is nosodal homeopathy.

Since endotoxins are toxic in large quantities, using the dilution principles of homeopathic succussion will offer a solution. By using a 7 x or 1 part per 10 million and combining the LPS derived from the bacterium we can engineer a combination homeopathic that could take the place of antibiotics. This compound will work to stimulate a weak immune system. In cases of extremely weak immune function other homeopathic stimulation will be desirable. This is called sarcodal homeopathy.

Homeopathy has been clinically shown effective for stimulating antibodies, treating infections, and stimulating the immune system. (ref. Nelson papers) The minimal dose philosophy of homeopathy along with its experience makes it an ideal vehicle for helping medicine. To review these papers access the internet at http://usa>net/qmed.

A patented Homeopathic process has blended a combination homeopathic that captures the endotoxins with homeopathic stabilizers and enhancers to achieve a refined substitute for antibiotics. The product type has been clinically tested and produced in an FDA registered laboratory for your medical use.

Complex homeopathy is an ever growing form of medicine that can be easily learned. The College of Practical Homeopathy in London England even offers Continuing Education at the post graduate level via the internet address.

CLINICAL SUGGESTIONS

In our medical clinic in Budapest we almost exclusively use the BAC for all the bacterial conditions we see. Our Clinical experience has been excellent. We always also recommend stress reduction, good nutrition, exercise and avoidance of all immunosuppressants.

The product comes as a liquid and is designed to be taken 7 to ten drops twice a day. If the infection is in an acute state the take 4 drops every 30 min till the condition starts to abate. Then let the natural immune system take over while continuing the twice daily administration for ten to fourteen days. This formula can also be used as a preventive taken during cold and flu season. It is safe for children and the elderly but half dosage is recommended for toddlers and infants. No contraindications with other remedies other than extreme alcohol sensitivity are reported.
The most popular substances sold in the world today, are the substances that act on the central nervous system. The nature of the human consciousness is to seek some change in the norm of consciousness. Thus an altered state of consciousness is welcomed.

If it is subtle and control can be maintained, then the substance will be popular to the masses. Substances that alter the consciousness dramatically or risk control of behavior will be very popular but only to a few. Thus coffee, alcohol, and tobacco are popular to the masses, while cocaine, marijuana, and others are very popular to a few. The sale of the illegal drugs tops 600 billion a year. The sales of tobacco top 700 billion. The sales of alcohol approach a trillion, and the sales of coffee are near a trillion as well. All of the substances that stimulate these receptors can be addictive in some sense of the word. Each of them has had some degree of legal control as well.

The scientific explanation for the action of these substances is in flux. There appears to be a universal agreement that there is some effect on the synaptic cleft of central nervous system. But there is belief that there must some other effects also.

Another type of stimulus that is often not recognized by the scientific community is the effects of emotional, cognitive, and social stimulus on the synaptic cleft. To list just some of the possible stimulant of the central nervous system we would include love, reverence, friendship, intellectual stimulation, sex, athletics, giving, sharing, eating, drinking, meditation, and a host of others. Let's not forget completion. When a reasonable task is completed there is a hormonal release and a stimulus of the system. Positive thoughts are a stimulus. Just as in Peter Pan where a good thought could let the person fly, a positive thought can let the spirit fly. The effects of these positive mental states provides possibly the best stimulus of the central nervous system. Love being the most powerful of all. Our analysis of medicine and pharmacology must now include the factors of positive mental states on health and healing. The neglect of the past by medicine for the powers of the mind and consciousness must be replaced with the embrace of the mental abilities and their positive effects.

Science is now recognizing the positive effects of consciousness. The development of so-called drugless therapies is everwidening. But we are still effecting the inner pharmacology of the patient. Soon we will realize that food and thought are the best medicines.

Everyone suffers and everyone has the capacity of joy and positive feelings. In medicine we must look beyond the relief of symptoms to the pursuit of happiness. Many drugs have long term detriment to the pursuit of happiness. The addiction of false stimulation of the CNS, can actually degrade the ability of a patient to make autohormones, and find self fulfillment.
There are several types of central nervous transmitters. There are the fast point to point transmitters, the slow regulating neuroleptic and monoamine, alcohol type, and general stimulus type.

The fast neural circuits are amino acids. Glutamate and aspartate are excitatory and depolarize neurons by triggering an increase in membrane sodium conductance. This demonstrates how the nutrasweept compounds containing aspartate sweetners have a low degree of addictiveness. Another effect is the popularity of glutamate as a food additive, as in Chinese foods. This is a subtle stimulation effect that doesn't last long. More important is the allergic and irritant capacities of these amino acids.

GABA is an inhibitory transmitter. GABA is contained in over 35% of all central neuronal synapses. GABA hyper polarizes neurones by increasing their membrane Chlorine conductance. This stabilizes the resting potential of the membrane near the Chlorine equilibrium potential deactivating the Sodium. Glycine is also an inhibitory transmitter in the spinal cord. Glycine is antagonized by strychnine and it's release is blocked by the tetanus toxin.

There is also a more diffuse regulatory system that uses monoamine transmitters. These monoamines include dopamine, noradrenaline, adrenaline, acetylcholine, and serotonin(5HT). The cell bodies of these branched axons project into almost every area of the brain. The release of these transmitters occurs diffusely from many points along the varicose terminal networks of monoaminergic neurons affecting vast quantities of target cells. These have stabilizing and quantizing effects on the entire state of consciousness. In fact they dictate the backdrop or framework where all other thoughts are expressed. The setting of our personality is a chemical expression of the consciousness state of our personality. This is an over simplification of an exceedingly complex system. There are so many levels of interaction. The emphasis of this book is the chemical expression. We must emphasize that the chemicals are a result of consciousness not the other way around. We can study the chemistry and effect patients health with chemistry, but the real doctor should recognize the consciousness and work with the natural growth of our patients. Then a good doctor will see that the problems of the patients are often just signposts of deeper disease. Then medicine becomes a dedication of growth and consciousness.

Another type of transmitter type is the peptide. Peptides are found in central neurones and nerve terminals. Such neropeptides are substance P, enkephalin (met, leu), angiotensin, somatostatin, luteinizing hormone releasing hormone (LHRH), Endorphins, and calcitonin peptide. These peptides have slow regulating signals. Giving these peptides can produce a variety of behavioral responses such as:

- angiotensin: drinking behavior
- substance P: locomotor activity
- opioid peptides: analgesia
- calcitonin: tachycardia, raised blood pressure
- oxytocin: bonding emotion
- LHRH: female sexual behavior even in men

Ultra high dilutions or low dose potencies of these hormones have similar effects.
Alcohol has several effects on the CNS. The first few drinks have the effects of releasing serotonin and adrenaline. The serotonin release accounts for the initial feeling of well being. This effect is temporary. The adrenaline release then increases the risk of aggression or temper. The other effect of alcohol is that it makes the synaptic clefts act funny. The water in the brain becomes somewhat unpredictable. The brain must some degree of indeterminacy as shown in the Quantum Biology. When the indeterminacy is increased as with alcohol the effects are drunkenness. The liver is now taxed with the job of detoxing the alcohol. In the normal adult the alcohol is converted to acetic acid in the metabolic process. This accumulation of acetic acid makes the person feel toxic and the alcohol tastes worse as the body tries to reduce consumption.

In some people The genetic code is such that the person makes more THIQ than normal in the process of alcohol metabolism. This THIQ is a strong opiate like receptor stimulator. Thus these persons produce more and more of their own opium with each drink. Certain drugs like opium are so powerful a CNS stimulant that they override toxic effects and produce increased and out of control cravings. The alcoholic craves more and more and sometimes can't stop drinking. The American Indian and Eskimo all seem to have this gene. This accounts for their social trouble with alcohol.

The effects of CNS stimulants point out the need for social and emotional control. Perhaps if the suppression of human emotion was elevated then people might be free to use emotion and natural methods to stimulate themselves rather than drugs. Medicine has a lot to learn about drugless therapy.

**Antidepressants Similar in Effectiveness, But Side Effects Differ**

Today's most commonly prescribed antidepressants are similar in effectiveness to each other but differ when it comes to possible side effects, according to an analysis released by HHS' Agency for Healthcare Research and Quality.

The findings, based on a review of nearly 300 published studies of second-generation antidepressants, show that about six in 10 adult patients get some relief from the drugs. About six in 10 also experience at least one side effect, ranging from nausea to sexual dysfunction.

Patients who don't respond to one of the drugs often try another medication within the same class. About one in four of those patients recover, according to the review. Overall, current evidence on the drugs is insufficient for clinicians to predict which medications will work best for individual patients.

Second-generation antidepressants, which include selective serotonin reuptake inhibitors (SSRIs) and serotonin and norepinephrine reuptake inhibitors (SNRIs), are often prescribed because first-generation antidepressants (such as tricyclic antidepressants, or TCAs) can cause intolerable side effects and carry high risks.

"Second-generation antidepressants provide hope for many of the millions of Americans who struggle with depression," said AHRQ Director Carolyn M. Clancy, MD. "But often trying to find the right drug is trial and error, and in many cases relief is temporary or comes with serious side effects. It's clear we need more evidence to help patients and their doctors make the best choices."

Authors of the new Comparative Effectiveness Review analyzed the benefits and risks of a dozen second-generation antidepressants: bupropion (sold as Wellbutrin),
citalopram (Celexa), duloxetine (Cymbalta), escitalopram (Lexapro), fluoxetine (Prozac), fluvoxamine (formerly sold as Luvox), mirtazapine (Remeron), nefazodone (formerly Serzone), paroxetine (Paxil), sertraline (Zoloft), trazodone (formerly Desyrel), and venlafaxine (Effexor).

Many of these drugs are also sold in generic form.

The analysis, which examined only adult use of second-generation antidepressants, drew on 293 published studies. Of those, 187 were judged to be of good or fair quality. The analysis compared the drugs' benefits and risks in the treatment of major depressive disorder, dysthymia (a chronic, less-severe form of depression), and subsyndromal depression (an acute mood disorder that is less severe than major depression).

Each of the disorders can be disabling. Major depressive disorder affects more than 16 percent of U.S. adults at least once during a lifetime, the review noted. In 2000, the economic burden of depressive disorders was estimated to be $83.1 billion. More than 30 percent of these costs are for direct medical expenses, such as doctors' fees, hospital bills and medications.

The new analysis, produced by AHRQ's Effective Health Care program, was completed by the Agency's RTI International-University of North Carolina Evidence-based Practice Center. Evidence reviewed by the authors suggests:  

1. In general, the various second-generation antidepressants have similar rates of effectiveness. In controlled studies, about 38 percent of patients saw no improvement and 54 percent had only partial improvement.  
2. According to the National Institute of Mental Health's Sequenced Treatment Alternative to Relieve Depression (STAR-D) trial, a substantial number (between about 25 percent and 33 percent) of patients will improve with the addition or substitution of a different drug.  
3. On average, 61 percent of patients taking second-generation antidepressants experience at least one side effect. The most common are nausea and vomiting, constipation, diarrhea, dizziness, headache and sleeplessness.  
4. Venlafaxine, an SNRI, is associated with a higher incidence of nausea and vomiting than SSRIs. That drug is also more likely than SSRIs to be discontinued due to adverse events.  
5. Sertraline is more likely to cause diarrhea than bupropion, citalopram, fluoxetine, fluvoxamine, mirtazapine, nefazodone, paroxetine, or venlafaxine. Mirtazapine leads to higher weight gains than fluoxetine, paroxetine, venlafaxine, or trazodone. Trazodone is associated with higher rates of sleeplessness than bupropion, fluoxetine, mirtazapine, paroxetine, or venlafaxine.  
6. Paroxetine and venlafaxine have the highest rates of discontinuation. Fluoxetine has the lowest.  
7. Second-generation antidepressants work at different rates. Seven studies funded by the maker of mirtazapine showed that the drug works faster than citalopram, fluoxetine, paroxetine, or sertraline.  
8. Bupropion is less likely to cause sexual dysfunction than fluoxetine, paroxetine, or sertraline. Paroxetine has higher rates of sexual dysfunction than fluoxetine, fluvoxamine, nefazodone, or sertraline.

"As with all medications, second-generation antidepressants should be used after careful consideration of benefits and risks," Dr. Clancy said. "It's up to clinicians and patients to work closely together so the best possible results are achieved."

UNPUBLISHED LETTER TO THE PRESS
Re: Mass Murder Shootings
From: Prof. William Nelson

This letter is of the utmost importance in explaining the recent tragic events. There has been a continued tragedy of mass murder shootings mostly in America. The first largely published disaster happens in Columbine, Colorado. The amount of postal worker shooting and other such disasters, begs for an investigation into the cause. The cause is a simple word “Prozac”.

It is important this letter be published so the scientific community can evaluate its content.

As a professor of medicine I can offer a scientific explanation for the disaster. When it happened I knew that this person was on some form of anti-depressant. This has just been confirmed by the news services. You see my interest started when I lived in Littleton, Colorado. I drove my step daughter to Columbine school everyday. I was one of the chaperones at school dances. I knew the boys involved in the shooting. They were on Prozac.

Prozac is a drug that blocks the re-uptake or return of serotonin to the original synaptic membrane. Serotonin is one of our happy hormones. When we drink a single drink of alcohol, serotonin is released. The effect is a slight euphoria reduced inhibitions and some happiness. The natural process is that in about 12+ hours the serotonin is returned to the original spot. The theory of Prozac is that, by blocking re-uptake of serotonin, the serotonin can remain in the synaptic cleft longer. This would make us happy and reduce depression: But at what cost?

The re-uptake of serotonin has a biological function. It helps us to be grounded, it helps us to check our reality. It is said you can drink to forget, but when you wake up your troubles will still be there. And you must face them. This re-uptake reality check process is blocked by Prozac and most anti-depressants. Thereby with the reality check being disturbed a user can start to form unreal ideas. The killing on a computer game or a movie can be seen a reality. We see killing every minute in movies and tech games. Normal people see the difference, Prozac can block this perception.

Every mass murderer has been an anti-depressant user. In the recent Virginia case, a police officer observed how easily and calmly the shooters in all of these mass murders can operate. Normal people, even trained soldiers or the police, have nerves. They tremble, sweat, have some second thoughts, and sense it is wrong to kill.

But a Prozac user can be different. His reality check is interfered with. In his new reality it is logical to kill for the simplest of reasons. The shooter in Montreal said that there was too many girls in his engineering class. Normal people would choose other ways to handle such a conflict. the fact that these mass murders have little sweat or nervous reaction gives us proof of the pharmacological nature of this tragedy.

The problem is not the mental disease, but the illogical cure. Once again the synthetic pharmacology industry has focused on the symptom (depression) and the sales. The side effects are observed most often too late. This letter contains the explanation for the recent catastrophe.

But for over a year now this letter is not published by anyone. The Media has been bought. The world media is not doing it’s job. The media has been bought and is controlled by the big corporations like Big Pharma.
Now the new research shows that Prozac is no better than a placebo in treating depression. This story is a better one to remove Prozac from the market. The expose' of deaths would not only continue the legal attack on damages that Big Pharma is occurring, Vioxx, DES, anti-cholesterol drugs, heart medications and a host of others. There is an ever growing awareness of just how much of a problem the incompatible synthetic pharmaceuticals are. This is a most vital story to tell, and tremendous cover up and conspiracy of the drug company.

But there is a larger story. The entire world press is bought and will not cover stories like this, will not cover stories of the international pedophile cartel, will not cover stories of Equal Economic Education, will not cover the angel. The greatest news story is that the news is not the news. Big Money and large corporations filter the news and they control the dribble of what we see. Every journalist should be ashamed. Is there not one of them willing to step forward with honesty and integrity.

This letter must not be suppressed. This treatise requires more in-depth evaluation that can not honestly be done from inside the Chemical companies. Please give this correspondence the proper treatment and allow others to read it.

SCIENTIFIC, CLINICAL AND EXPERIMENTAL PROOF OF HOMEOPATHY

In this short chapter we wish to summarize ten years of extensive research on homeopathy. We have completed an extensive literature review of many studies on homeopathy. We have performed over twenty laboratory analyses including cell culture studies and animal studies, and we have performed over seventy different clinical studies involving patients.

We have also undertaken extensive research into the propositions behind homeopathy. We may now conclude that homeopathy can be proven scientifically, mathematically, clinically, and experiential.

Our study directors have actively performed medical and clinical studies on well over one thousand patients with seventy types of disease. This is the largest clinical evaluation study of homeopathy we are aware of. The results show conclusively that homeopathy does indeed work, and deserves a daily place in medicine.

Introduction:

In 1991 the British Medical Journal presented an article by Jos Kleijnen and Paul Knipschild. These Danish researchers reviewed over one hundred articles on homeopathy. The researchers are from Maastricht in the Netherlands, where the European community treaty (the Maastricht Treaty) was first generated [Journals: 1]. In their article Kleijnen and Knipschild found that the science presented in the articles they reviewed was inclusive of worthwhile clinical and scientific data. The conclusion of their article was that homeopathy, because of its wide usage and because of these articles, was indeed a legitimate science of medicine.
In our literature review we also reviewed the articles used in their study. But a host of research was overlooked by these authors; research that was done in America and Eastern Europe. The purpose of this article is to summarize some of the additional research not included in the Maastricht paper.

In the paper from Kleijnen and Knipschild we can see that their review showed that homeopathy had little effectiveness in some of the arthritis cases. Our studies have shown that the type of homeopathy we have used has had more successful results [Nelson: 11].

In articles contributing to the review mentioned above, we have also seen how homeopathy has possible treatment for otitis media. A very good study on meningitis was done on the effects of homeopathic treatment on a large population in Brazil [Journals: 16] Other positive effects were found concerning homeopathy's ability to deal with allergy relief, sinusitis, inflammation, and other areas [Nelson: 9, 39, 11].

Scientific Background:

A vast number of writings on homeopathy over the last fifteen years have been done in India and Eastern Europe. There have been many good articles written in America, as well. On the scientific foundation of homeopathy, there has been much research undertaken on the quantum energy fields and the proton, or hydrogen bonding, effect. This research has scientifically proven the existence of homeopathy as an energy medium transferred through water and alcohol [Zhalkl-Titarenko: 1].

Some of this research has been developed by Olga Zhalkl-Titarenko at the research center in Lekon of the Natural Academy of Sciences in the Ukraine. In Olga's research on the hydrogen bonding effect she was able to prove that homeopathy is capable of transferring various shape information through a change in the hydrogen bonding structure from one succussion to the next [Zhalkl-Titarenko: 2]. This succussion principle thereby allows for a polymorphic structural change in the water molecule that can be detected through nuclear magnetic resonance. Also, the effects of these homeopathics on the conformational states of certain proteins (specifically albumen) were found to be significant when compared to controlled water and alcohol.

Beneviste's work in France also proved the ability of water to have memory of a chemical property. He used high x potencies (without chemicals) to activate antibodies, similar to allergen-antigen activation. His work was challenged worldwide. Now he has redone his experiments under the most controlled circumstances, and his results are the same. High-potency homeopathy works [Journals: 12].

Work on the trivector field has found that there is a capacitance and magnetic and resistance structure to a homeopathic is detectable at high potencies versus controlled water and alcohol. Thus homeopathy has been found in these research studies to have a transfer not only of shape, but of energy patterns that can be deduced from a high-x homeopathic [Zhalkl-Titarenko: 2; Nelson: 43, 45, 48, 53, 55, 63, 65, 67; 73, 62, 57; Journals: 15]. The studies showed that in comparison to
normal water and alcohol, homeopathics indeed have a distinct energy pattern that differs significantly from one homeopathic to another. This was used to develop the quality control techniques used today for homeopathic products [Books: 5].

The book, Experimental Evidence for Homeopathy, outlines a much more in-depth analysis of the science behind these electrical and shape structural or morphic-like discoveries in the transfer of information of a homeopathic [Books: 6].

Also in homeopathy, there has been some interesting work done in Kirlian photography and energy fields [Nelson: 61]. This work was started by the Reckewig people in Germany; and has spread to America, other parts of Europe, and is being done in Ireland.

These types of developed detection systems have been used not only for validating the concept of an energy field around a homeopathic, but could also be used also be used for quality control by manufacturers.

In reviewing the work of Del Giudice, the Maitreya Institute and Fröehlich, we can see that there is indeed a scientific principle of information transfer that allows for a new scientific explanation [Zhalkl-Titarenko: 2]. This scientific explanation allows us to understand what a homeopathic is and is not in the development of product quality control, and allows us to show the world that homeopathy has a rational and scientific basis [Nelson: 51].

It is not the purpose of this short presentation to discuss in depth all the analytical factors regarding the scientific process of homeopathy. In this paper we want to simply review the basic nature of this scientific analysis, and point out to the reader that this scientific analysis is continuing on a world-wide level by many different types of researchers.

In answering some of the questions about the future of homeopathy, we definitely must realize that more effort and attention must be drawn to the scientific work that can help to explain the concept of homeopathy to the scientific medical powers that be; people who want to have a more in-depth understanding of something before they begin to use it.

Homeopaths have classically been more trusting of therapies, and are more readily willing to utilize therapies, that have mystical explanations, where classical medical practitioners are not. The future of homeopathy will hinge on our making more scientific inroads for them to bridge their gaps in understanding and belief, so that they might more confidently involve homeopathy in the practice of medicine.

We point the reader to the referenced articles and texts in the Bibliography, so that they might deepen their understanding of the scientific analysis of homeopathy.

Philosophy:

Homeopathy also has a philosophical basis as a medical technique. We now see that iatrogenic (doctor-caused) disease is prevalent throughout the world. Billions of dollars are paid by drug companies for damage caused by their iatrogenic poisoning.

The idea of allopathy as a basic form of medicine is an archaic one in today's scientific analysis. Reductionism, which has fostered most of allopathy, is now extremely passé as a science. We now know that the body is not a reductionistic
item, and that only treating a reductionistic symptom is philosophically flawed if we truly want to help an organism. True help for an organism would constitute looking at the total nature of the person and his entire symptomatology, and also realizing that the symptoms might just be sign posts of a deeper morphology.

Homeopathy, by working from within rather than from without, attempts to incur balance and help people to return to homeostasis. The dramatic interest in self-help programs, the return of people to a more natural philosophy, and a chemophobia (fear of synthetic chemicals) are all contributing to a global philosophical change that will also allow homeopathy to flourish.

The basic philosophy of homeopathy is that there is a natural life force within that must be motivated and stimulated in order to seek out health and balance. Hahnemann pointed out that using external intervention, such as allopathy, is a suppression to cure. He believed that using various types of stimulants, drugs, surgery, and other allopathic philosophical techniques could also obstruct cure, in that they intrude on the basic, natural life force.

We must look at the perfect example of what was revealed in Newsweek recently; antibiotics and many drugs are not working as originally stated. The amount of allopathic, iatrogenic damage is escalating from year to year and creating increasing disturbances [Journals: 13].

In the article "Obstruction to Cure" [Journals: 4] we outline a technique used by the doctors in our clinic of evaluating the amount of iatrogenic, allopathic lifestyle and environmental disturbances that can suppress and obstruct cure. We are now realizing that the chemical companies that have polluted our seas, air and ecology have also been polluting our bodies and producing many different disturbances. This is becoming increasingly socially acceptable, and further opens the door for the philosophy of homeopathy to take its place in medicine.

In our article on "A Practical Definition of Homeopathy" [Nelson: 8] we also present a more in-depth analysis of this type of iatrogenic disturbance created throughout the world. In this article we compare some of the lawsuits against allopathic chemical companies with lawsuits against homeopathic companies. We see dramatic differences, in that the allopathic disturbances result in billions per year sought in damages; in homeopathy there are very, very few.

There are many books for the layman and the basic practitioner that go into a deeper analysis of the practice of homeopathy, and also the philosophical and intellectual rationale for using this type of medicine. But as in any type of medicine, the true measure of success is found in clinical use of the product. As we mentioned earlier, most of the one hundred articles reviewed in the British Medical Journal were about the clinical use of different homeopathic products.

Clinical and Experimental Data:

Behind the old Iron Curtain, our organization and others working with us have done many different research studies on a large number of patients, cell cultures, and animals to determine the effectiveness of homeopathy.
At the Institute of Oncology in Kiev, Vladimir Vinnitsky's cell culture work has shown homeopathic products to be successful in treating cancer. Mice with cancer were also successfully treated using homeopathic products [Vinnitsky: 1].

The astonishing results show that homeopathy is not placebo, as good results were achieved in animal populations. Studies on this were performed under controlled conditions in double blind experiments with cell cultures and mice.

Hormesis as a theory of biology has also received recent press coverage. Our analysis of hormesis as a varied form of homeopathy has also shown that homeopathy can be used to detoxify. This is being evaluated in research by the Institute of Gerontology and the Institute of Biophysics, both in the Ukraine.

Research has been undertaken in diseases such as leukemia and cancer, as mentioned before. There has also been research pursued on the topics of myocardial infarction, infectious diseases of bacterial and fungal origins, virology diseases, and a host of other diseases. Over a number of years scientists in our field have been able to perform successful studies involving over one thousand patients with a wide variety of diseases. A list of these studies is included in the Bibliography [Nelson: 1-54].

One of the studies we performed showed how homeopathy was able to help osteoporosis and significantly increase bone calcium [Nelson: 11]. Homeopathy was also observed to be effective in dealing with infections. The effects of homeopathy were significant in several of our experiments with fungus, bacteria and viral infections [Nelson: 14]. In these studies we were able to show how homeopathics increased the ability of the immune system to focus in on microorganism intruders. Thus the pathogens were not treated by the homeopathics directly, but the immune system was enhanced to deal with the infection itself.

Another series of homeopathic treatments we investigated was that of pain. Several studies were performed that showed homeopathics were able to deal with a wide variety of pain issues [Journals: 7], [Nelson: 4, 16, 37, 28].

Using a type of homeopathy known as the sarcode, we showed that regrowth of vertebral nerve tissue could be stimulated by homeopathics, and that pain could be treated by classical homeopathic techniques. In over twelve studies we found that sarcodal homeopathy was effective in stimulating regrowth of tissue in areas such as the thyroid, adrenal glands, prostate, liver, and other parts of the body.

In our studies on nosodes, work was done with detoxification and with treatment of some of the more severe diseases known to man (cancer, leukemia, and others) [Journals: 8], [Nelson: 4, 39]. The results of these studies are sometimes barely significant, but are often highly significant and astonishing.

Another type of homeopathy was investigated in our studies was allergy relief, using allersodes. Several of our medical doctors directed research on the treatment of allergy-related diseases using allersodal homeopathy. The results were also quite astonishing [Nelson: 9, 28].

In the heart infarction study patients were evaluated who were categorized as infarction risk patients. These patients had either had an infarction, or were at extreme statistical risk of a first myocardial infarction, or heart attack. The homeopathic remedy evaluated was completely successful in preventing heart attack; infarctions only occurred in the control group. Even though no major change in heart morphology was observed, the infarction risk was brought under control [Journals: 10].
Our studies also analyzed circulatory function, high blood pressure (hypertension) [Nelson: 18], and low blood pressure (hypotension) [Nelson: 50]. Our studies were successful in showing that homeopathics can be used as a meaningful, legitimate medicine for these types of disease.

Studies in nephrology were performed, and we determined that homeopathics could be a worthwhile treatment for kidney stones and other inflammatory kidney diseases [Nelson: 12].

Homeopathics were also evaluated in the study on "Homeopathic Treatment of Prostatitis", where it was found that homeopathic treatment of prostate hypertrophy was successful [Nelson: 31].

Another study in Europe constitutes a five-year continuous effort in studying the toxic exposure of a group in Camelford, England. This group was exposed to a water supply which became toxic when the local water filtering plant unintentionally dumped an excess (ten tons) of aluminum sulphate into the water supply. This produced an extreme toxicity, which we followed up with a homeopathy program for five years. In doing this we showed homeopathy's ability to handle toxic crises [Journals: 2].

Thus for five years, we have evaluated homeopathy in many different ways, including long-term studies as well as short-term interventions.

We have been able to show that homeopathy is a successful medical treatment, and is quite capable of being the primary medicine used in any medical clinic. In fact, the four doctors who work in our clinic use homeopathy exclusively. The twenty patients in the clinic can be treated with homeopathy by our medical doctors. This gives us a fantastic opportunity to perform studies and to observe patients.

It should be pointed out that although the vast majority of articles and investigations have shown positive results, some with closed or stubborn minds are not persuaded. Homeopathy is not successful in every case; there are diseases for which homeopathic treatment appears ineffective. In these extreme cases patients are referred to medical hospitals, and often into more allopathic processes. This type of treatment is sought when patients' bodies are incapable of responding to homeopathic treatment, and they need external help provided by medical hospitals.

Promisingly, these hospitals are slowly realizing the value of homeopathy, and are now bringing it into daily use with their patients, as well. It can be readily observed that the patients for whom homeopathy does not work comprise less than ten percent of the total patient population presenting in the doctor's office.

The value and extensiveness of our study gives it extreme value in helping homeopathy to grow in the world; these homeopathic techniques are much less expensive than their allopathic counterparts and surgical interventions.

We are extremely fortunate to have a medical doctor on our clinical staff as well, who has been able to help us with natural medicine and who was responsible for guiding us into the basic flow of homeopathy. The culmination of these five years of research, thus, is a dramatic affirmation for homeopathy.

In order to properly confirm the results, these studies (see Bibliography) have involved contributing editors who are medical, osteopathic and other practitioners who have validated and tried these medical techniques on their own patient populations. We now have medical practitioners in Germany, England, Ireland, Denmark, Italy, Austria, Hungary, and in the Ukraine, Russia and Scandinavia. These other contributing editors are told to reevaluate the results of these statistical
reports to find out whether they meet clinical, daily evaluations in their practices. When the researcher is satisfied, as the English researcher Dr. Peter Smith is, then he becomes a contributing editor listed on the title pages of the studies.

Thus with a pan-European profile, these experimental results have been shown not to be mere trivial discussions, but an actual profile of sound medical results that will work and are working in patient populations.

Thus our staff has been able to conduct a very extensive literature review, an in-depth scientific analysis of homeopathics, and the largest clinical testing project ever performed on homeopathy by a team of scientists and medical doctors, and this study continues even now.

Our answer is an emphatic "yes": Homeopathy is a viable form of medicine. It does work, and it has dramatic potential for bring help to the entire spectrum of human disease.

Conclusion:

Our tests and inquiries on homeopathy have shown that homeopathy can meet the scientific test, the test of time, and the test of clinical challenge.

Homeopathy offers a more acceptable philosophical medium, a historical, much more safe form of pharmaceutical therapy, and an experiential history going back almost two hundred years. It was written into the law of America, and written on the first page of the FDA Act about the existence of the Homeopathic Pharmacopeia of the United States, and how a homeopathic pharmaceutical can be used with a patient in America. In fact, the FDA was started by a homeopath named Dr. Clayton, who sought to protect homeopathy and developed the FDA in America as an institution to protect homeopathy.

Homeopathy is responsible for ninety-five percent of the medicine in India, Pakistan and Bangladesh. Eighty-five percent of pharmaceuticals sold in France are homeopathic, or natural, pharmaceuticals. Homeopathy is undeniably a legal and philosophically-attractive precept of medicine. As intelligent people we must now realize that homeopathy is a viable and logical medical alternative for the future. Homeopathy thus is proven scientifically, clinically and experimentally.

The Failure of the FDA: Both to act and not to act

The FDA's role as an organization

The FDA was founded in the late 1800's as a Chemistry Bureau for the US government. It's role changed when the Food and Drugs Act of 1906 was passed and it took on regulatory functions. With its multi-billion dollar budget, it oversees items that amount to one forth of the US consumers spending. Its jurisdiction encompasses all interstate domestic and imported foods - including produce, fish, shellfish, shell eggs, milk (not meat or poultry), bottled water, wine - under 7%, alcohol, infant formula, food additives/colors, food containers, cosmetics, dietary supplements, animal feeds,
pharmaceuticals (human / animal), tamper resistant packaging, medical devices, radiation emitting electronic products, vaccines, blood products, tissues, and sterilants. Also, the FDA monitors the manufacture, import, transport, storage, and sale of about $1 trillion worth of products annually at a cost to taxpayers of about $3 per person. Investigators and inspectors visit over 16,000 facilities a year, and arrange with state governments to help increase the number of facilities checked. The FDA became increasingly important in the USA due to its central role in control over domestically produced and distributed foods and drugs. Early on, control had been very inconsistent from state to state. Adulteration and misbranding of foods and drugs had been commonplace and the growth of the market made this problem ever more visible. The FDA says that even “ethical” drug firms were guilty of this practice. Today’s FDA mission statement states “...The FDA is also responsible for advancing the public health by helping to speed innovations that make medicines and foods more effective, safer, and more affordable; and helping the public get the accurate, science-based information they need to use medicines and foods to improve their health.”

The case of the EPFX device
In the 1980’s, Dr. William Nelson, invented the EPFX machine, a device that measures the body electric. This device was registered as a biofeedback device with the FDA in 1989. Since 1989, there have been over ten thousand system sales in America alone and over tens of millions of people who claim it has far reaching positive effects on their health.
In 1995, Dr. Nelson had a falling out with the FDA. It was a time when natural medicine was especially looked down upon by the government – perhaps due to their strengthened relationship with top pharmaceutical companies and their growing anti-homeopathy stance. Though his medical device is legal and FDA approved, Dr. Nelson has been charged with felony and is now a fugitive from the US judicial system.

Failure of the Synthetic Drugs and the FDA
The Journal of the American Medical Association (JAMA) reported that by comparing 16 good "health markers", the U.S. ranks on average 12th out of the top 13 countries in regards to the health of its citizens. The FDA says it’s mission is to protect the American people. However, today’s top medical killers seem to have a green light from the FDA. Take, for instance, these examples:

1) Tobacco
Everyone knows smoking is bad for you, right? The FDA says it is responsible for protecting the public health. So how does it deal with cigarette smoking, one of America's most deadly killers and a direct threat to people's health in America? One in every five deaths in the United States is smoking related.
By 2030, the World Health Organization (WHO) forecasts that 10 million people a year will die of smoking-related illness, making it the single biggest cause of death worldwide, with the largest increase to be among women. Smoking kills more people every year than road accidents, alcohol and other drugs combined. Coronary heart disease is the leading cause of death in the U.S. and the leading cause of death caused by smoking. Since, it is now affecting more women, it is also effecting more children. According to the US Surgeon General's 1990 report, "Smoking is probably the most important modifiable cause of poor pregnancy outcome among women in the United States.'
Major tobacco-related diseases include cancer, heart disease and chronic obstructive pulmonary disease. The nicotine in four or five cigarettes can kill an average adult if ingested whole.

Around 90 percent of benzene exposures in the US (a known cause of acute myeloid leukemia) come from cigarettes. Radioactive lead and polonium are also both present in low levels in cigarette smoke.

Currently, there are over 1.1 billion smokers around the world. That number is expected to increase to 1.6 billion by the year 2025. What's more, half of all long-term smokers die a tobacco-related death. Still, people argue: Smokers know what they are doing. They choose to smoke. They are aware of the risks. Yet, is it just about smokers? Secondhand smoke contains more than 50 cancer-causing chemical compounds, 11 of which are known to be group 1 carcinogens, and secondhand smoke has already been proven deadly to innocent bystanders. What about the health of our young people? Worldwide, one in five teens age 13 to 15 smoke cigarettes. Approximately one quarter of the youth alive in the Western Pacific Region (East Asia and the Pacific) today will die from tobacco use. They say that tobacco use is expected to claim one billion lives in this century unless serious anti-smoking efforts are made on a global level.

The FDA’s response: It's not our problem.

2) Alcohol

Excessive alcohol consumption is the third leading preventable cause of death in the United States and is associated with multiple adverse health consequences, including liver cirrhosis, various cancers, unintentional injuries, and violence. The National Center for Health Statistics office estimates the number of alcohol induced deaths, excluding accidents and homicides, at 21,081 people a year. Another study also reported that approximately 40% of deaths from unspecified liver disease in the United States are attributable to heavy alcohol consumption. What makes it even more deadly is its relationship to tobacco. Alcohol and tobacco are among the top causes of preventable deaths in the United States. Studies have found that people who smoke are much more likely to drink, and people who drink are much more likely to smoke. Dependence on alcohol and tobacco also is correlated: People who are dependent on alcohol are three times more likely then those in the general population to be smokers, and people who are dependent on tobacco are four times more likely than the general population to be dependent on alcohol.

Fetal alcohol syndrome remains a serious threat to many unborn children, because of [both] their parents heavy drinking. Alcoholism is a disease, an addiction to alcohol, that effects many people. Even so, it is hard to get direct statistics on how many alcoholics there are, since it is usually lumped in with “other drugs” in surveys. One report states that 8.2 children under the age of 17 had one parent or more suffering from alcoholism in 2006. Alcohol can be considered a consumable. Around half of America’s population consumes alcohol and/or is effected by alcohol consumption. It is also categorized synonymously with drugs. Yet, somehow, according to the FDA, it's not a food and drug administration issue. Instead it's been neatly tucked under the responsibilities of an organization called the Bureau of Alcohol, Tobacco and Firearms (BATF).
3) Allopathic Drugs
Allopathic medicine is defined as the system of medical practice which treats disease by the use of remedies which produce effects different from those produced by the disease under treatment. MDs practice allopathic medicine. It's also referred to as conventional medicine.
Basically, allopathy is the practice of medical professionals prescribing pharmaceutical medicine to treat a variety of symptoms for a given illness.
The statistics? This may shock you.
Allopathic procedures are the leading cause of death in the USA.
According to Carolyn Dean, co-author of _Death by Medicine_, “The number of unnecessary medical and surgical procedures performed annually is 7.5 million. The number of people exposed to unnecessary hospitalization annually is 8.9 million. The total number of iatrogenic deaths shown in the following table is 783,936. It is evident that the American medical system is the leading cause of death and injury in the United States. The 2001 heart disease annual death rate is 699,697; the annual cancer death rate, 553,251.”
This includes adverse drug reactions with the human body, medical error, negligent actions resulting in infections, bodily sores, malnutrition, unnecessary procedures, surgical mistakes, overmedication, and the like. It contributes to decreasing life expectancy, higher infant mortality rates, and mis- or undiagnosed illness. A study, conducted by researchers at George Washington University and the University of Maryland, found 769 childhood deaths and 664 cases of birth defects or disabilities that could be directly linked to prescription drug use. The FDA itself has stated that these numbers really only account for about 2% of the actual number of deaths and negative side effects reported!”
The leading causes of adverse drug reactions being antibiotics (17%), cardiovascular drugs (17%), chemotherapy (15%), and analgesics and anti-inflammatory agents (15%).
Currently, almost half of all Americans take at least one prescription medicine and 1 in 6 take three or more medications. This means allopathic error really could effect any one of us.
According to Dr. Barbara Starfield of the Johns Hopkins School of Hygiene and Public Health, medical errors alone are the third largest cause of death in the U.S. followed only by heart disease and cancer. She estimates there are 250,000 deaths a year due to medical error. All allopathic error, malpractice, is indeed America's biggest medical killer. What's more, no one is talking about it. Even after a celebrity death like Keith Leger's becomes a disturbing example of a life cut short due to negligence all to commonly found in allopathic medicine.
Instead the FDA spends it's time regulating food packaging, coloring, labeling and pricing.
Shane Ellison put it best in his treatise “What is the FDA's Mission Statement?” when he stated:

“from 1985-1999, there was a 35% increase in medicines used by Americans to treat (not cure) chronic conditions such as diabetes, cardiovascular disease, obesity, depression, and arthritis. In the year 2000, about $116.9 Billion was spent on prescription drugs...By way of comparison, our up and coming war on Iraq is estimated to cost about $90 Billion. But $90 Billion
for a war somewhere in the world every 12 years is chicken feed compared to the costs of drugs and medicines that Americans shell out each and every year. This is approximately $26.9 Billion less than what Americans spent on drugs in the year 2000. Let’s see, $90 Billion for a war once in a while and over $1 Trillion for prescription drugs. That’s a lot of pills. As pharmaceutical business has grown, the FDA has changed from an institution that was trying to protect public health from bad food to a rubber stamp government organization that only takes public safety into account when it is forced to by some form of gross public error.”

Still not convinced they aren’t doing their job? Let’s look at product that clearly falls in their domain.

4) Sugar

Having a sweet tooth is certainly no crime. However, human beings access and intake of sugar has skyrocketed in the last century. It has become yet another luxury food item that is costing us our healthy and whole lives.

The sugar industry now adds $21.1 billion to the U.S. economy annually. A 2002 report from Key Note estimated the UK segment to be worth $5.96 billion. Of course, we have no idea how much it actually makes in profits in the US, but that in itself is no crime. It's not as if the owners of sugar companies use underhanded strategies to “hook” us on it. They don’t sell it on corners to children, sneak it into other products, and commit crimes against humanity to sell it...Oh, wait. Yes they do. And the US government and the FDA help them to do it.

In May 2004, the World Health Organization warned that there is a direct connection between eating too much sugar and a whole host of diseases linked to obesity. So, this is a definitely a public health and safety issue as well as a human rights and environmental issue. Over consumption of sugar has resulted in the increase of lethal health problems and terminal illnesses such as diabetes, hypoglycemia, heart disease, not to mention tooth decay and gum disease. A correlation between sugar consumption and heart disease in fifteen countries revealed that the death rate was five times higher for persons who ate 120 pounds of sugar a year than for those who took in 20. For a consumption of 150 pounds annually, the death rate was over ten times higher. According to Dr. Nancy Appleton, author of "Lick the Sugar Habit," the U.S. Department of Agriculture (USDA) reported that Americans increased their sugar and corn sweetener consumption by 22 percent between 1970 and 1995. It's this excessive intake of refined carbohydrates from sugar that also makes diabetes mellitus the fastest growing disease in the United States.

Obesity, a “growing” problem in the West (as well as around the world) is also becoming a killer. In the past 20 years, there has been a dramatic increase in obesity. Currently, about one in four Americans are overweight. Obesity-related health problems include type two diabetes, heart disease, high blood pressure, arthritis, sleep apnea, stroke, hypertension, and gall bladder conditions.

Yet, no one including the FDA are doing anything to curb the excessive use of sugar in products going to the public or to inform the public of the health risk they take every time they buy a high sugar content product. In fact, sugar gets more subsidies than health products do.
Government subsidies for growing sugar have exceptionally favorable, and pleasing conditions, for sugar growers. It's like giving candy to babies. According to a special report by BBC 1, which aired Sunday, 10 October 2004, BBC was even able to uncover remarkable evidence showing how the sugar and food lobbies secretly influenced a major United Nations scientific study into how much sugar we should be eating.

Not only do they have influence over the recommendations concerning their own product, they even get an allowance for it. Government subsidies are given to sugar growers at a rate significantly higher than world sugar prices. These loans must be repaid within nine months. However, processors also have the option of forfeiting their sugar to the government in lieu of repaying their debt. If prices fall below that level, they simply forfeit their sugar and keep the government's money. In order to avoid that scenario, the USDA then props up the domestic price of sugar...everyone wins and the American tax payer pays for it - twice-.

Of course, every one who gets a sugar/obesity related illness pays for it three times. That looks like a growing number of people in the US today.

**How the FDA might have succeeded**

The sad part of the story is that there are so many ways the FDA might have taken on it's job and succeeded. It could have not only followed the letter of the law, but fulfilled it's intended purpose by working to protect the American people from products that are harmful to their health.

The second part of the FDA's mission statement reads “...The FDA is also responsible for advancing the public health by helping to speed innovations that make medicines and foods more effective, safer, and more affordable; and helping the public get the accurate, science-based information they need to use medicines and foods to improve their health.”

As we have shown above, clearly, the FDA has failed. It has failed not only because there is not only a consequential morality rate causing people to not only die from the above – but also – because there is a significant morbidity rate, causing many to suffer with long term illness. It has failed to provide proper advocacy for health food products. It has failed to fight the sugar companies in terms of making food both healthier and more affordable. It has failed to step up the plate and accept responsibility for fighting the tobacco industry and their sale of lethal products for consumption. It has failed to take responsibility for a pharmaceutical and medical industry that kills 783,936 million people a year.

**Time to reconsider it's (totally safe) red herring**

After these accounts, it seems so petty to go back into the story of Dr. Nelson's EPFX machines. It seems ridiculous now to consider that, after having shown records of no risk – and even born testimony of great success – the FDA would expend their energies on attacking the creditability of this (FDA approved) equipment when it has yet to take responsibility for protecting the public from America's real medical killers: Tobacco, Alcohol, and the Sugar and Pharmaceutical industries. (Not to mention the wealth of present day obligations the FDA’s has failed to crusade for... concerning the effects of genetically modified products (and their continued labeling), the effects of environmental damage to the earth and the resulting hazards to our food supply, the damage of our water supply caused from the beef industries
free range cattle and role in the destruction of the rain forests to make way for grazing land and other industrial pollutants).
Continuing to investigate a piece of equipment which has already stood the test of time (as the EPFX machine has) shows lack of proper judgement and a poor waste of the country’s time and money when there are real killers out there ... an especially when “out there” happens to be the homes of average Americans like you and me.
DRUGS, EFFECTS AND HOMEOPATHIC ALTERNATIVES

ACID-PEPTIC AND MOTILITY DISORDERS
ALGICON, ALGITEC, ALTACITE PLUS, ALU-CAP, ALUDROX, ALUMINIUM HYDROX., ALVERCOL, ANTEPSIN, ASILORE SUSPENSION, AXID, BUSCOPAN, CAVED-S, COLOFAC, COLPERMIN, CYTOTEC, DE-NOL, DE-NOLTAB, DIOVIL, DYSPEPSIA, EMBECERINE, GALENAMET, GASTROBID CONTINUS, GASTROCOTE, GASTROMAX, GASTROZEPIN, GAVISCON, HELISAL, HYDROTALCITE SUSP., INFACOL KOLANTICON, LOSEC, MAALOX, MAXOLON, MERBENTYL, MNTEC, MOTILID, MUCAINE, MUCOGEL, NACTON, PEPCID, PREPULSID, PRO-BANTHINE, PROTIUM, PYROLID, PYROGASTRONE, SPASMOMAL, TAGAMET, TAGAMET DUAL ACTION LIQUID, TOPAL, ZANTAC, ZINGA, ZITA, ZOTON.

Adverse Effects: Aluminum hydroxide, calcium carbonate, magnesium salts, sodium bicarbonate all produce rapid, brief symptom relief by raising gastric pH but can alter electrolyte balance and decrease the absorption of iron, vitamins, salicylates, tetracyclines and cimetidine. Calcium carbonate in high doses or with prolonged use may result in hypercalcaemia in uraemic patients. Magnesium salts are contraindicated in patients with renal failure due to potential life threatening secondary effects. Sodium bicarbonate risks alkalosis and fluid overload and should not be used long-term. It should be avoided in the elderly, in patients with hypertension, heart or renal failure or those on sodium restricted diets. Combined formulations eg. aluminium hydroxide and calcium carbonate can cause constipation.

Nutrients Depleted: B-Complex, Vitamin A

Supplemental Protection: B-Complex, vitamin A, fish liver oils, yeast and liver

Homeopathic Alternative: Calcium lactate pills, Propepsia Liq., Digestive Enz Liq., Ulcer formula New Vistas, Homeopathic Alternative Calcium lactate pills, Propepsia Liq., Digestive Enz Liq., Ulcer formula New Vistas,
ANTIBIOTICS AND ANTIBACTERIALS
ACHROMYCIN, AKNEMIN, AMBAXIN, AMFIPEN, AMIKIN, AMORAM, AMOXIL, AMPICLOX, ARPIMYCIN, AUGMENTIN, AZACTAM, BACTRIM, BAXAN, BENEMID, BICILLIN, CEDAX, CEFROM, CEPOREX, CHEMOTRIM, CIDOMYCIN, CIPROXIN, CLAFORAN, COLOMYCIN, CRYSТАPEN, DALACIN, DETECLO, DISTACLOR MR, ERYMAX, ERYTHROCIN, ERYTHROPEД A, FASIGYN, FLAGYL, FLOXAPEN, FORTUM, FUCIDIN, GALENAMOX, GENTICLIN, ILOSONE, IPRAL, KANNASYN, KEFADIM, KEFODOL, KEFLEX, KEFZOL, KELFIZINE, KEMICETINE, KLARICID, LEDERMYCIN, MAGNAPEN, MEFOXIN, MERONEM, MINOCIN, MONOTRIM, NEBCIN, NEGRAM, NETILLIN, NEUTREXIN, NIVEMYCIN, NOXYFLEX S, ORBENIN, ORELOX, PENBRITIN, PENTACARINAT, PIPRIL, PONDOCILLIN, PRIMAXIN IV, PYOPEN, RIFADIN, RIMACTANE, ROCEPHIN, SECUROPEN, SEPRIN, STAFOXIL, SUPRAХ, SUSTAMYCIN, TARGOCID, TARIVID, TAZOCIN, TEMOPEN, TЕRRAMYCIN, TETRALYSAL, TICAR, TILORYTH, TIMECEF, TIMENTIN, TRIMOPAN, TROВICIN, UРIBEN, VANCOCIN CP, VELOSEF, VIBRAMYCIN, WELLVONE, ZADSTAT, ZINACEF, ZINNAT, ZITHROMAX.

Adverse Effects: GI disturbances, allergic reactions, dizziness, blood dyscrasias, hypersensitivity, ototoxicity, nephrotoxicity, cholestatic jaundice, interstitial nephritis, skin rashes, diarrhoea, vomiting, frequent micturition, sore gums, anaemia, acute gout, renal colic, enzyme abnormalities, headaches, candidosis eosinophilia, neutropenia, leucopenia, thrombocytopenia, colitis.

Nutrients Depleted: Vitamin B-Complex, vitamin K

Supplemental Protection: Nutritional yeast, dessicated liver, wheat germ, yoghurt or acidophilus

Homeopathic Alternative: Homeopathic Alternative Endoxinol, BAC NV, Bacterial Fuge DR.

ANTI-CONVULSANTS-
ATIVAN, CLOBAZAM, CONVULUX, DIAMOX, DIAZEMULS, DIAZEPAM RECTUBES, EMESIDE, EPANUTIN, EPILIM, FRISIUM, HEMINEVRIN INFUSION, LAMICTAL, MYSYLВE, NEURONTIN, PHENOВАRBITОNE, PROMINAL, RIVOTRIL, SАBRIL, SODIUM AMYTAL, STESOLID, TEGRETOL, TOPAMAX, VALCLAIR, VALIUM, ZARONTIN.

Adverse Effects: Drowsiness, ataxia, confusion, vertigo, GI disturbances, hypotension, visual disturbances, skin rashes, urinary retention, changes in labido, paraesthesia, blood dyscrasias, allergic reactions, hair loss, oedema, pancreatitis, hepatic failure, neurological effects, insomnia, irritability, aggression, fatigue, psychosis, depression.

Nutrients Depleted: Folic acid, vitamin D

Supplemental Protection: Fish liver oils, vitamin D, folic acid, leafy green vegetables
Homeopathic Alternative: Anti Epilepsy formula, Brain liq, Vermex

ANTIDEPRESSANTS:
ALLEGRON, ANAFRANIL, ASENDIS, CAMCOLIT, CIPRAMIL, CONCORDIN, DUTONIN, EFEXOR, FAVERIN, FLUANXOL, GAMANIL, LENTIZOL, LI-LIQUID, LISKONUM, LITAREX, LUDIOMIL, LUSTRAL, MANERIX, MARPLAN, MOLIPAXIN, MOTIPRESS, MOTIVAL, NARDIL, OPTIMAX, PARNATE, PARSTELIN, PERTOFRAN, PRIADEL, PROTHIADEN, PROZAC, SEROXAT, SINEQUAN, SURMONTIL, TEGRETOL, TOFRANIL, TRIPTAFEN, TRYPZITOL, VIVALAN.

Adverse Effects: Anticholinergic effects such as dry mouth, constipation, urinary retention, blurred vision, palpitations, tinnitus, drowsiness, nervousness, insomnia, tremor, orthostatic hypotension, dizziness, sweating, weakness, fatigue, ataxia, epilepticform seizures, GI disorders, weight loss or gain, skin reactions, jaundice, blood disorders, conduction defects and cardiac arrhythmias, endocrine effects such as changes in libido, impotence, gynaecomastia and galactorrhoea, changes in blood sugar levels.

Nutrients Depleted: B6, B1, B2, B3, Manganese, Selenium

Homeopathic Alternative: DEPRIMOL, Depression Introvert, Extrovert, or General

ANTI-INFLAMMATORIES AND BRONCHODILATOR-
AEROBEC AUTOHALER, AEROCROM SYNCRONER, AEROLIN AUTOHALER, AIROMIR, ALUPENT, ATROVENT, BAMBEC, BDP SPACEHALER, BECLAZONE EASI-BREATHE, BECLOFORTE, BECODISKS, BOCOTIDE, BEROTEC 100, BRICanyl, BRONCHODIL, CAM, CHOLEDYL, COMBIVENT, CROMOGEN, DUOVENT, EXIREL, FILAIR, FLIXOTIDE, FORADIL FRANOL, INTAL SYNCRONER, LASMA, MEDIHALER-EPI, MEDIHALER-ISO, NUELIN SA, OXIVENT, PECRAM, PHYLLOCONTIN CONTINUS, PULMADIL, PULMICORT TURBOHALER, RESPACAL, SALAMOL EASI-BREATHE, SALBULIN, SALBUTAMOL SPACEHALER, SEREVENT, SLO-PHYLLIN, STER-NEB, THEO-DUR, TILADE SYNCRONER, UNIPHYLlin CONTINUS, VENTIDE, VENTODISKS, VENTOLIN, VOLMAX, ZADITEN.
Adverse Effects: Candidosis of mouth and throat, hypokalaemia, fine tremor, headache, peripheral vasodilation, coughing, throat irritation, paradoxical bronchospasm, nervous tension, arrhythmias, tachycardia, urinary retention, cramps, palpitations, urticaria, exanthema, sleep and behavioural disturbances in children, anxiety, restlessness, insomnia, arrhythmia, cold extremities, systemic anticholinergic effects, CNS stimulation, chest pain, arthralgia, weight gain.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection: Fatty Acids, Vit A C E and B6
Homeopathic Alternative: Fatty Acid liq, Antiinflammation, Sarcoesies, feverfew

ANTIPSYCHOTICS
ANQUIL, CLOPIXOL, CLOZARIL, DEPIXOL, DOLMATIL, DOZIC, DROLEPTAN, FENTAZIN, HALDOL DECANOATE, HEMINEVRIN, LARGACTIL, LOXAPAC, MELLERIL, MODECATE, MODITEN, NEULACTIL, NOZINAN, ORAP, PIPORTIL DEPOT, RISPERDAL, SERDOLECT, SERENACE, SPARINE, STELAZINE, STEMETIL, SUPAREX, SULPITIL, TRIPTAFEN ZYPREXA.

Adverse Effects: Acute dystonias, (spasms of the eye, face, neck and back muscles), akathisia (motor restlessness), parkinsonism-like syndrome (rigidity and tremor), tardive dyskinesia, dry mouth, nasal stuffiness, difficulty in micturition, tachycardia, constipation, blurred vision, hypotension, weight gain, impotence, galactorrhoea, hypothermia (a problem in the elderly), gynaecomastia, amenorrhoea, benign obstructive jaundice, blood dyscrasias and dermatitis, ECG irregularities, drowsiness, lethargy, fatigue, epileptiform seizures.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection: Vitamin B1, B2, B3, B4, B5, B6
Homeopathic Alternative: Antipsycho sis, Dementia, Personality Disorder see Psychological Formulas.

ANALGESICS AND ANTIPYRETICS:
ACUPAN, ALVEDON, ASPAV, ASPIRIN, BENORAL, BRUFEN RETARD, CALPOL PAEDIATRIC, CO-CODMAOL, CO-CODAPRIN, CO-DYDRAMOL, CO-PROXAMOL, CODAFEN CONTINUUS, CODEINE, PHOSPHATE, COSALGESIC, CYCLIMORPH, DEXTROPROPOXYPHENE, DF 1118 FORTE, DHC CONTINUUS, DICONAL, DIHYDROCODEINE, DISPROL PAED, DISTALGESIC, DOLOBID, DOLOXENE, DOLOXENE CO., DUROGESIC, EQUAGESIC, FENBID SPAN SULE, FENOPRON, FORTAGESIC, FORTRAL, FROBEN, INFADROPS, JUNIFEN, KAPE, MEDINOL PAEDIATRIC, MEFOLAM, MEPTID, MORCAP SR, MOTRIN, MST CONTINUUS, MXL, NARPHEN, NU-SEALS Aspirin, NUBAIN ORAMORPH SR, PALF IUM, PANALEVE, PARACETAMOL, PARADO TSE, PENTAZOCINE, PETHIDINE, PHYSEPTONE, PONSTAN, PROGESIC, REMEDEINE, SALZONE, SEVREDOL, SOLPADOL, SYN FLEX, TEGERTEL, TEMGESIC, TORADOL, TRAMEKA, TYLEX, ZAMADOL, ZYDOL SR.
MIGRAINE TREATMENTS: BETA-PROGRANE, BETALOC, BETIM, BLOCADREN, CAFERGOT, CLOTAM, CORGARD, DESERIL, DIXARIT, IMIGRAN, INDERAL LA, LINGRAINE, LOPRESOR, MEDIHALER-ERGOTAMINE, MIDRID, MIGRALE VE, MEGRAVEX, MIGRIL, PARAMAX, PERIACTIN, SANOMIGRAN.

Adverse Effects: Nausea, vomiting, anorexia, postural hypertension, involuntary movements, CNS disturbances, skin rash, livedo reticularis, peripheral oedema, GI symptoms, growth retardation, insomnia, tachycardia, palpitations,
raised BP, dependance, dizziness, irritability, weight loss, allergic or asthmatic reactions, GI bleeding, constipation, confusion, haemorrhage, thrombocytopenia, headache, abnormal liver function, renal impairment, blurred vision, psychotomimetic effects.

**Nutrients Depleted:**

*Supplemental Protection: Fatty Acids, vitamin C, E, A, use multimineral*

*Homeopathic Alternative: AntiInflammation, Sarcoesis,*

**BARBITURATES (HYPNOTICS)**

AMYTAL, DALMANE, HEMINEVRIN, LOPRAZOLAM, LORMETAZEPAM, MEDINEX, MOGADON, NITRAZEPAM, NOCTEC, NORMISON, NYTOL, ROHYPNOL, SECONAL, SODIUM AMYTAL, SOMINEX, SONERYL, STILNOCT, TEMAZEPAM, TUINAL, WELLDORM, ZIMOVANE.

*Adverse Effects: Drowsiness, light-headedness, ataxia, confusion, vertigo, GI disturbances, hypotension, visual disturbances, skin rashes, urinary retention, changes in libido, risk of dependence, anaphylactic reactions, sedation, memory loss, depression, confusion, psychological disturbances.*

**Nutrients Depleted:**

*Vitamins A & D, folic acid, vitamin C*

*Supplemental Protection: Fish liver oil, vitamins A & D, folic acid, green leafy vegetables, vitamin C, fresh fruits, vegetables*

*Homeopathic Alternative: Relax NV, see Psychological Formulas*

**ANTICOAGULANTS:**

ACTILYSE, ALPHAPARIN, ANGETTES, CALCIPARINE, CANUSAL, CAPRIN, CLEXANE, DINDEVAN, DISPRIN CV, EMINASE, FLOLAN, FRAGMIN, HEPSAL, INNOHEP, KABIKINASE, MAREVAN, MONOPARIN, MULTIPARIN, NU-SEALS Aspirin, PERSANTIN, POSTMI, REOPRO, SINTHROME, STREPTASE, STROMBA, UKIDAN, UNIPARIN FORTE.

*Adverse Effects: Localised bleeding, intracerebral haemorrhage, nausea, vomiting, thrombocytopenia, hypersensitivity reactions, osteoporosis, bronchospasm, GI bleeding, liver abnormalities, rash, fever, leucopenia, diarrhoea, hepatitis, renal damage, agranulocytosis, allergic or asthmatic reactions, febrile reactions, anaphylaxis, polyneuropathy, headache, dizziness, vascular disorders, skin necrosis, pulmonary oedema, cholesterol embolism.*

**Nutrients Depleted:**

*Vitamin K, E, A, and H*

*Supplemental Protection: Blood Liq, Hemo Liq*

**ANTIDIARRHOEALS:**

CELEVAC, DESERIL, DIARREST, DIORALYTE, ELECTROLADE, GLUCO-LYTE, GUAREM, IMODIUM, KAOPECTATE, LOMOTIL, LOPERAGEN, NORIMODE, QUESTRAN LIGHT, REHIDRAT, TROPERGEN.

*Adverse Effects: Inflammatory fibrosis, arterial spasm, nausea, abdominal discomfort, lassitude, oedema, leg cramps, dizziness, drowsiness, weight gain, rash,
hair loss, CNS disturbances, sedation, flatulence, abdominal distention, diarrhoea, paralytic ileus, rashes, allergic reactions, constipation, anticholinergic effects.

**Nutrients Depleted:** Depletes all minerals and water soluble vitamins

**Homeopathic Alternative:** Anti Diarrhea formula NV, comfrey pepsin, Amino Acid Mineral formula

**ANTI-EMETICS:** AVOMINE, BUCCASTEM, DRAMAMINE, DROLEPTAN, GASTROBID CONTINUOUS, GASTROMAX, KYTRIL, MAXOLON, MOTILIJUN, NAVOBAN, SERC, STELAZINE, STEMETIL, STUGERON, VALOILD, ZOFRAN.

**Adverse Effects:** CNS and GI effects, anticholinergic reactions, allergy and blood disorders, hypotension, drowsiness, anticholinergic effects, insomnia, skin reactions, extrapyramidal reactions, raised serum prolactin, headache, constipation, neuroleptic malignant syndrome, diarrhoea, fatigue, cardiovascular arrest, blurred vision, allergic effects, jaundice.

**Nutrients Depleted:** Depleted

**Supplemental Protection:** see Oriental Herbs

**CIRCULATORY DISORDER DRUGS**

ADALAT, HEXOPAL, HYDERGINE, HYPOVASE, NIMOTOP, OPILON, PAROVEN, PRAXILENE, RONICOL, STUGERON FORTE, TRENTAL.

**Adverse Effects:** Headaches, tachycardia, oedema, paraesthesia, dizziness, lethargy, GI symptoms, rash, myalgia, tremor, visual disturbance, increased urinary frequency, ischaemic pain, photosensitivity, exfoliative dermatitis, allergic reactions, purpura, disturbance of liver function, gingival hyperplasia, gynaecomastia.

**Nutrients Depleted:** Depleted

**Supplemental Protection:** Circulation, Convalariana NV, Theracirculo, DR

**CORTICOSTEROIDS**

ADCORTYL, BETNELAN, BETNESOL, CORTISYL, DECADRON, DELTACORTIRIL, DELTASTAB, DEPO-MEDRONE, EF CORTESOL, FLORINEF, HYDROCORTISTAB, HYDROCORTONE, KENALOG, LEDERCORT, LEDERSPAN, MEDRONE, MODRENAL, PRECORTISYL FORTE, PREDNESOL, SOLU-CORTEF, SOLU-MEDRONE, SYNACTHEN.

**Adverse Effects:** Local atrophy, burning, flushing, swelling, abscess, skin discolouration or deoigmentation, anaphylaxis, rhinorrhea, diarrhoea, hypersensitivity reactions, suppression of growth in children, water loss, muscle weakness, aseptic necrosis of femoral and humeral heads, hyperglycaemia, osteoporosis, depression, euphoria, peptic ulceration, posterior subcapsular cataracts.

**Nutrients Depleted:** Depleted

**Supplemental Protection:** Depletes all known Minerals and Vitamins esp oil soluble

**Homeopathic Alternative:** Antiinflamation, Adrenal Liq,
COMBINED ORAL CONTRACEPTIVES
BINOVUM, BREVINOR, CILEST, EUGYNON, FEMODENE, FEMODENE ED, LOESTRIN, LOGYNON, LOGYNON ED, MARVELON, MERCILON, MICROGYNON 30, MINULET, NORIMIN, NORINYL-1, ORTHO-NOVIN, OVRAN, OVRANETTE, OVYSMEN, SCHERING PC 4, SYNPHASE, TRI-MINULET, TRIADENE, TRINORDIOL, TRINOVUM, FEMULEN, MICRONOR, MICROVAL, NEOGEST, NORGESTON, NORIDAY.

Adverse Effects: Breast enlargement, bloating with fluid retention, cramps and pains in the legs, depression, loss of libido, headaches, nausea, vaginal discharge and cervical erosion, weight gain, breakthrough bleeding, chloasma, irregular menstrual bleeding, breast discomfort, acne, functional ovarian cysts.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection: Vitamin B6, B3, and A, E
Homeopathic Alternative: Use Neem Oil, or the Rhythm method

DIURETICS
ALDACTIDE, ALDACTONE, AMIL-CO, APRINOX, ARELIX, BAYCARON, BURINEX, BURINEX A, BURINEX K, DIAMOX, DIUMIDE-K, DIUREXAN, DYAZIDE, DYTAC, DYTIDE, EDECRIN, FRU-CO, FFUMIL, FRUSENE, HYDRENOX, HYDROSALURIC, HYGROTON, KALSPARE, LASIKAL, LASILACTONE, LASIX, LASORIDE, METENIX, METOPIRONE, METOPIRONE, MODURET, MODURETIC, NATRAMID, NATRILIX, NAVIDREX, NAVISPAR, NEO-NACLEX, NEPHRIL, SALURIC, SPIRO-CO, SPIROCTAN, TOREM, TRIAM-CO.

Adverse Effects: Electrolyte and metabolic disturbance, GI upset, ataxia, confusion, rash, photosensitivity, gynaecomastia, menstrual irregularities, blood dyscrasias, gout, anorexia, impotency, dizziness, pancreatitis, cramps, thrombocytopenia, aminoglycosides, drowsiness, polyuria, parasthesia, renal failure, jaundice, fatigue.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection: Vitamin C, and all Bs, Sodium, Potassium, Magnesium
Homeopathic Alternative: Kidney Liq, Nephro Liq

DRUGS AFFECTING BONE METABOLISM
AREDIA, BONEFOS, CALCITARE, CALSYNAR, DIDRONEL PMO, LORON, MIACALCIC, SKELID.

Adverse Effects: Mild transient pyrexia, asymptomatic hypocalcaemia, influenza-like symptoms, transient bone pain, GI upset, renal dysfunction, transient proteinuria, elevations of parathyroid hormone, creatinine, lactate dehydrogenase, skin reactions, nausea, vomiting, flushing, allergic reactions, diarrhoea, alkaline phosphatase, anaphylactoid reactions.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Bone liq, Osteo liq

DECONGESTANTS AND EXPECTORANTS
ALEC, CUROSURF, EXOSURF, GALCODINE, GALENPHOL, GALPEUD, MUCODYNE, PAVACOL-D, PULMOZYME, SUDAFED, SURVANTA, VISCLAIR.
**Adverse Effects:** GI distress, nausea, rash, pharyngitis, hoarseness, laryngitis, transient decline in pulmonary function.

**Nutrients Depleted:**

**Supplemental Protection:**

**Homeopathic Alternative:** Mucous Disolver, AntiInflammation, see Oriental Herbs

**EMOLLIENTS AND ANTI-PRURITICS**

ALCODERM, ALPHA KERI, AQUADRATE, AVEENO, BALNEUM, CALADRYL, CALENOLON, CALMURID, DAPSONE, DERMALEX, DERMAMIST, DIPROBASE, DIPROBATH, EMULSIDERM, EPADERM, EPOGAM, EURAX, HEWLETTS CREAM, HUMIDER, HYDROMOL, IMUDERM, INFADERM, KAMILLOSAN, KERI, LACTICARE, LIPOBASE, MASSE, MORHULIN, NUPECAINAL, NUTRAPLUS, OILATUM PLUS, SPRILON, SUDOCREM, ULTRABASE, UNGUENTUM.

**Adverse Effects:** Blood disorders, rashes, GI upset, headache, hepatitis, psychosis, nausea.

**Nutrients Depleted:**

**Supplemental Protection:**

**Homeopathic Alternative:** Fatty Acid liq, Skin Liq,

**GENITO-URINARY DRUGS**

ACI-GEL, BETADINE, CANESTEN, CONDYLINE, DALACIN CREAM, DIFLUCAN, ECOSTATIN, FAMVIR, FLAGYL, GYNO-DAKTARIN, GYNO-PEVARYL, IMUNOVIR, INTRON, LOMEXIN, MASNODERM, NIZORAL, NYSTAN, PEVERYL, SPORANOX, SULTRIN, TRAVOGYN, VALTREX, WARTICON, ZADSTAT, ZOVIRAX.

**Adverse Effects:** Local irritation and inflammation, sensitivity, burning sensations, GI upset, headache, nausea, leucopenia, urticaria, angioedema, CNS disturbances, neuropathy and epileptiform seizures on long term therapy, altered liver function, thrombocytopenia, gynaecomastia, abdominal pain dyspepsia.

**Nutrients Depleted:**

**Supplemental Protection:**

**Homeopathic Alternative:** Kidney Liq, Nephro liq,

**URINARY**

CINOBAC, EFFERCITRATE, FURADANTIN, HIPREX, MACROBID, MACRODANTIN, MICTRAL, MONURIL, NEGRAM, URIBEN, UTINOR

**Adverse Effects:** Hypersensitivity, anaphylactoid reactions, CNS & GI disturbances, hyperkalaemia, mild diuresis, bladder irritation, photosensitivity, seizures, haemolytic anaemia, thrombocytopenia, leucopenia, nausea, dizziness, headache, abdominal cramps, diarrhoea, anorexia, sleep disturbances, anxiety, irritability, convulsions, confusion, paraesthesia, pancreatitis, hepatitis, tendonitis.

**Nutrients Depleted:**

**Supplemental Protection:**

**Homeopathic Alternative:** Kidney Liq, Nephro Liq,
RENAL & BLADDER
CALCISORB, CARDURA, CARNITOR, CONTIGEN, CYSTRIN, DDAVP, DEPOSTAT, DESMOSPRAY, DESMOTABS, DITROPA, DORALESE, EPREX, FLOMAX MR, HYPOVASE, HYTRIN BPH, INSTILLAGEL, MYOTONINE, NUTRINEAL PD4, PRO-BANTHINE, PROSCAR, RECORMON, RIMSO-50, ROWATINEX, URETID, URIFLEX C, URISPAS, URO-TAINER, XATRAL, XYLOCAINE GEL.

Adverse Effects: Diarrhoea, postural effects, dizziness, vertigo, headaches, fatigue, asthenia, oedema, nausea, rhinitis, somnolence, GI upset, UTIs, urinary retention, anticholinergic effects, stomach pain, hyponatraemic convulsions, drowsiness, nasal congestion, weight gain, ejaculation failure, raised BP, thrombosis, influenza-like symptoms, seizures, palpitations, lassitude, blurred vision, peritoneal infection, electrolyte and fluid imbalance, metabolic acidosis, hyperazotaemia, impotence, decreased labido, breast tenderness and enlargement, anaphylactoid reactions.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Kidney Liq, Nephro Liq,

GROWTH HORMONES & DRUGS FOR GROWTH DISORDERS
GENOTROPIN, GEREF, HUMATROPE, NORDITROPIN, PARLODEL, SAIZEN, SANDOSTATIN, ZOMACTON.

Adverse Effects: Hypothyroidism, headaches, glucosuria, hyperglycaemia, muscle pain, weakness, transient oedema, benign intracrania hypertension, local skin reactions, nausea, postural hypotension, dizziness, confusion, psychomotor excitation, hallucinations, dyskinesia, leg cramps, retroperitoneal fibrosis on long term therapy.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Pituitary Liq, Somastatin 3x,

HAEMOSTATICS
CYKLOKAPRON, DICYNENE, KOGENATE, KONAKION, MONOCLATE-P, MONONINE, NOVOSEVEN, RECOMBINATE, REPLENATE, REPLENINE, TRASYLOL.

Adverse Effects: GI upset, disturbance in colour vision, headache, nausea, rash, hypersensitivity, chest tightness, dizziness, mild hypotension, anaphylactoid reactions, sweating, cyanosis, allergic reaction, mild chills, lethargy, malaise, diaphoresis, renal failure, ataxia, cerebrovascular disorders, angina, atrial arrhythmia, tachycardia.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Blood Liq, Vitamin K

HYPOLIPIDAEMIC AGENTS
ATROMID-S, BEZALIP MONO, COLESTID, FYBOZEST, LESCOL, LIPANTIL MICRO, LIPOSTAT, LOPID, MAXEPA, MODALIM, OLBETAM, QUESTRAN LIGHT, ZOCOR.
Adverse Effects: GI upset, gallstones, muscle toxicity, rash, constipation, dyspepsia, nausea, insomnia, abdominal pain, headache, abnormal liver function, fatigue, vertigo, chest pain, vomiting, diarrhoea, blurred vision, cholestatic jaundice, angioedema, myopathy, rhabdomyolysis, atrial fibrillation, pancreatitis, eructation, impotence, hair loss, constipation, alopecia.

Nutrients Depleted: Nutrients Depleted

Supplemental Protection:
Homeopathic Alternative: Cholesterinum, Blood liq, high fiber foods

IMMUNOGLOBINS AND VACCINES
AC VAX, ACT-HIB, ACT-HIB DTP, ALPHAGLOBIN, ARILVAX, AVAXIM, BCG VACCINE, CLOSETET, DEFTAVAX, DIP/TET VACCINE, DIPHTHERIA VACCINE, DTP VACCINE, ENDOBULIN, ENGERIX B, ERVEVAX, FLUARIX, FLUVIRIN, FLUZONE, GAMMABULIN, GAMMAGARD, H-B-VAX II, HAVRIX MONODOSE, HIBTITER, HUMAN NORMAL IMMUNOGLOBIN (I.M), INFLUENZA VACCINE, INFLUVAC, KABIGLOBULIN, M-M-R II, MENGIVAC (A+C), MUMPSVAX, PARTOBULIN, PNEUMOVAX II, POLIO VACCINE, RABIES VACCINE, RUBAVAX, SANDOGLOBULIN, TETABULIN, TETANUS VACCINE, TETAVAX, TRIVAX-AD, TYPHIM Vi, TYPHOID VACCINE, VIGAM-S, VIVOTIF.

Adverse Effects: Low grade fever, pain at inj. site, local erythema, irritability, persistant crying, loss of appetite, headache, malaise, somnolence, allergic reactions, neurological effects, flushing, tightness of chest, nausea, dizziness, hypotension, myalgia, hypersensitivity, anaphylaxis, lymphadenopathy, dyspnoea, cyanosis, sweating, febrile reactions, seizures, fatigue, parotitis, sore throat, neurological effects, aseptic meningitis.

Nutrients Depleted: Nutrients Depleted

Supplemental Protection:
Homeopathic Alternative: Homeopathic nosodes

INFERTILITY DRUGS
CLOMID, DOSTINEX, DUPHASTON, FERTIRAL, GONADOTRAPHON, GONAL-F, HUMECON, METRODIN HIGH PURITY, NOLVADEX-D, NORMEGON, NORPROLAC, ORGAFOI, PARODEL, PERGONAL, PREGNYL, PROFASI, PROVERA, PUREGON, SEROPHENE, SUPRECUR, SYNAREL, TAMOFEN.

Adverse Effects: Ovarian enlargement, hot flushes, abdominal discomfort, rash, hair thinning, visual disturbances, dizziness, vertigo, nausea, headache, fatigue, breast pain, GI upset, asthenia, depression, paraesthesia, palpitations, epistaxis, hemianopia, menorrhagia, mood changes, sensitivity, ovarian hyperstimulation, multiple pregnancy, allergic reactions, risk of miscarriage, ovarian rupture, endometrial carcinoma, psychotic reactions, confusion, psychomotor excitation, dyskinesias, leg cramps, retroperitoneal fibrosis, sodium and water retention, galactorrhoea, ectopic pregnancies, loss of libido, ovarian cysts, emotional lability, acne, alopecia, migraine.

Nutrients Depleted: Nutrients Depleted

Supplemental Protection:
Homeopathic Alternative: Fatty Acid Liq, Amino Acid Liq, Progestex for one month to cleanse tissue, Fem Pro NV
LAXATIVES
AILAX, BISACODYL, CARBALAX, CELEVAC, CITRAMAG, CO-DANTHRAMER, CO-DANTHRUSATE, CODALAX, DIOCTYL, DULCO-LAX, DUPHALAC, FLEET ENEMA, FLEET MICRO-ENEMA, FLEET PHOSPHO-SODA, FLETCHER’S ARACHIS OIL, FLETCHER’S ENEMETTE, FLETCHER’S PHOSPHATE, FYBOGEL, GLYCEROL, ISOGEL, KLEAN-PREP, KONSYL, LACTITOL, LACTUGAL, LACTULOSE, LAXOBERAL, MANEVAC, MESTINON, MICOLETTE, MICRALAX, MOVICOL, MYOTONINE, NORGALAX, NORMACOL, NORMAX, PICOLAX, REGULAN, RELAXIT, SENNA TABLETS, SENOKOT, SODIUM PICOLOSULPHATE, TRIFYBA, UBRETID.

Adverse Effects: Abdominal cramps, flatulence, calcium antagonists, diuretics, lithium, nausea, abdominal distension, vomiting, anal irritation, allergic reactions, GI discomfort, pruritus ani, diarrhoea, salivation, colic.

Nutrients Depleted: Magnesium, Potassium, Vitamin Bs.
Supplemental Protection: HCLENZ, Herbal lax, NV
Homeopathic Alternative: Prostatitis, Prostate, Psych formula Sexual Disorder, Fem Pro, Female Liq, Meno,

MALE SEXUAL DISORDER DRUGS
ANDROCUR, ANDROPATCH, CAVERJECT, GONADOTRAPHON, HUMEGON, NORMEGON, ORGAFOL, PERNALON, PREGNYL, PRIMOTESTON, PRO-VIRON, PROFASI, RESTANDOL, SUSTANON 100, VIRIDAL, VIROMONE.

Adverse Effects: Fatigue, depression, weight gain, gynaecomastia, changes in hair pattern, osteoporosis, hepatotoxicity, skin reactions, prostate changes, headache, GI bleeding, androgenic effects, penile pain, haematoma and other inj. site reactions, fibrosis, erythema, testicular or perineal pain, penile deviations, haemosiderin deposits in penis, priapism, changes in blood pressure, cardiac arrhythmias, dizziness, headache, vagal shock, collapse, oedema, mood changes, sexual precocity, rashes, sodium and water retention, liver tumours, priapism, decreased fertility, hepatic carcinoma, fibrosis.

Nutrients Depleted: Zinc, Potassium, Selenium, Vitamin B12, B6
Supplemental Protection: Prostatitis, Prostate, Psych formula Sexual Disorder,
MENOPAUSAL DRUGS
CACIT, CALCIGHEW D3 FORTE, CALCIDRINK, CALSYNAR, CLIMAGEST, CLIMAVAL, CLIMESSE, CYCLO-PROGYNova, DECA-DURABOLIN, DIDRONEL PMO, DUPHASTON-HRT, ELLESTE DUET, ELLESTE SOLO, ESTRACOMBI, ESTRADERM TTS, ESTRAPAK, ESTRING, EVEREL, EVEROL-PAK, FEMAPAK 40, FEMATRIX, FEMOSTON 1/10, FEMSEVEN, FOSAMAX, HARMOGEN, HORMONIN, IMPROVERA, KLOFEM, LIVIAL, MENOPHASE, MENOREST, MIACALCIC, MICRONOR-HRT, NUVELLE, OESTROGEL, ORTHO DIENOEOSTROL, ORTHO-GYNEST, OSSOPAN 800, OSTRAM, OVESTIN, PREMARIN, PREMIQUE, PREMIQUE CYCLE, PREMPAK-C, PROGYNova, PROGYNova TS, REPLENS, ROCALTROL, SANDOCAL 400, TAMPOVAGAN, TRIDEASTRA, TRISEQUENS, VAGIFEM, ZUMENON.

Adverse Effects: GI upset, nausea, vomiting, weight gain, breast tenderness, breakthrough bleeding, headache, dizziness, constipation, flatulence, unpleasant taste, allergic reactions, oedema, hypercalcaemia, diarrhoea, vaginal irritation, abdominal discomfort, urogenital infection, pruritus, vaginal ulceration, oesophageal ulcer, dyspepsia, dysphagia, musculoskeletal pain.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection: Homeopathic Alternative: Fem Pro, Female Liq, Meno,

NEURODEGENERATIVE DISEASE DRUGS
AKINETON, ARPICOLIN, ARTANE, BETAFERON, BIORPHEN, BRITAJECT, BROFLEX, CELANCE, COGENTIN, DISIPAL, ELDEPRYL, KEMADRIN, MADOPAR, NOOTROPIL, PARLODEL, REQUIP, REVANIL, RILUTEK, SINEMET, SYMMETREL, VIVAPRYL.

Adverse Effects: Drowsiness, dry mouth, blurred vision, anticholinergic effects, mental confusion, influenza-like symptoms, hypersensitivity, menstrual disturbances, depression, convulsions, emotional liability, euphoria, hallucinations, dyskinesia, somnolence, hypotension, premature atrial contractions, sinus tachycardia, nausea, dyspepsia, rhinitis, diplopia, psychosis, cardiac and CNS disturbances, haemolytic anaemia, insomnia, nervousness, diarrhoea, leg cramps, retroperitoneal fibrosis, constipation, digital vasospasm, bradycardia, syncope, circumoral paraesthesia, livedo reticularis.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection: Manganese, Magnesium, Fatty Acids
Homeopathic Alternative: Fatty Acid Liq, Amino Acid Liq, Major Nerves, Degex,

ORAL HYPOGLYCAEMICS
DAONIL, DIABINESE, DIAMICRON, EUGLUCON, GLIBENESE, GLUCOBAY, GLUCOPHAGE, GLURENORM, GUAREM, MINODIAB, RASTINON, TOLANASE.

Adverse Effects: Abdominal pain, diarrhoea, flatulence, bloating, post-prandial fullness, jaundice, hepatitis.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection: Chromium, Zinc, Selenium,
Homeopathic Alternative: HYGLY, Stomach Pancreas,
OROPHARYNGEAL PREPARATIONS
AAA SPRAY, ADCORTYL, BETADINE, BIOPLEX, BIORAL, BOCASAN, BONJELA,
BRADOSOL, CALGEL, CORLAN, CORSODYL, DAKTARIN, DENTOMYCIN,
DIFFLAM, DIFLUCAN, DUMICOAT, ELUDRIL, ELYZOL, FLAGYL, FRADOR,
FUNGILIN, GLANDOSANE, LABOSEPT, LOCABIOTAL, LUBORANT,
MEROCAIN, MEROCET, NYSTAN, ORABASE, ORALDENE, PYRALVEX,
RINSTEAD, SALAGEN, SALIVA ORTHANA, SALIVACE, SALIVEZE, SALIVIX,
SPORANOX, TYROZETS, ZADSTAT.
Adverse Effects: Local irritation, staining of tongue or teeth, taste changes,
mild GI upset, headache, nausea, vomiting, leucopenia, urticaria, angioedema, CNS disturbances, neuropathy and epileptiform seizures, sweating, chills, diarrhoea, lacrimation, amblyopia, hypertension, dizziness, rhinitis, asthenia, dyspepsia.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Parotid, Digestive Enzyme Liquid, Propepsia.

OCULAR ANTI-INFECTIVES
AUREOMYCIN, CHLOROMYCETIN, CIDOMYCIN, CIOOSAN, EXOCIN,
FUCITHALMIC, GARAMYCIN, GENTICIN, GOLDEN EYE, MINIMS
CHLORAMPHENICOL, MINIMS GENTAMICIN, MINIMS NEOMYCIN, NEOSPORIN,
POLYFAX, POLYTRIM, SNO PHENICOL, SOFRAMYCIN, TOBRALEX, ZOVIRAX.
Adverse Effects: superinfection, aplastic anaemia, skin rashes, transient irritation, blurred vision, mild stinging, superficial punctate keratitis.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Eye Drops

OCULAR ANTI-INFLAMMATORIES
ALOMIDE, BETNESOL, CLOBURATE, FML, HAY-CROM, LIVOSTIN, MAXIDEX,
MAXITROL, MINIMS, NEO-CORTEF, OPTICROM, OTRIVINE-ANTISTIN, PRED
FORTE, PRED SOL, RAPITIL, SOFRADEX, VISTA-METHASONE, VIVIDRIN.
Adverse Effects: Irritation of the eye, corneal thinning, cataract, sensitisation, rise in intra-ocular pressure, cataract, fungal infection, transient burning or stinging, oedema, dyspnoea, headache, rebound congestion.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Eye Drops

PANCREATIC ENZYMES AND BILE ACIDS
CHENDOL, CHENOFALK, COMBIDOL, CREON, DESTOLIT, LITHOFALK,
NUTRIZYM GR, PANCREASE, PANCREX V FORTE TABLETS, ROWACHOL,
URSFALK.
Adverse Effects: Diarrhoea, pruritus, transient increases in liver enzymes, gallstone calcification, perianal irritation, fibrosing colonopathy, raised serum transaminase.

Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Digestive Enzyme Fat, Liver Enzyme Liquid, Bear Gall Bladder, Propepsia
PSORIASIS, SEBORRHOEA AND ICHTHYOSIS,
ALPHOSYL, BALNEUM, BALTAR, BETADINE, CAPASAL, CARBO-DOME,
CEANEL, CLINITAR CREAM, COCOIS, CURATODERM, DITHROCREAM,
DOVONEX, EFALITH, GELCOSAL, GELCOTAR, IONIL T, LENIUM, NEORAL,
NEOTIGASON, NIZORAL, PENTRAX, PIXOL, POLYTAR, PRAGMATAR,
PSORIDERM, PSORIGEL, PSORIN, SANDIMMUN, SELSUN, T-GEL.
Adverse Effects: Skin irritation, photosensitivity, rare local irritation,
adenitis, pruritus, aggravation of psoriasis, renal and hepatic dysfunction,
hypertension, tremor, GI disturbances, hypertrichosis, gingival hypertrophy,
malignancies, lymphoproliferative disorders, burning sensations, fatigue, muscle
weakness, cramp, myopathy, hyperkalaemia, hyperuricaemia, gout,
hypomagnesaemia, hypercholesterolaemia, oedema, convulsions, headache,
haemolytic uremic syndrome, weight gain, pancreatitis, colitis, paraesthesia,
neuropathy, dysmenorrhea, amenorrhoea, gynaecomastia, encephalopathy,
dryness, erosion of mucosa, erythema, alopecia, hepatotoxicity, change in serum
lipids, nausea, myalgia, arthralgia, hyperostosis and extraosseous calcification,
pancreatitis.
Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Skin Liq, Miasm Formula, Blood Liq

SCABICIDES AND PEDICULICIDES
ASCABIOL, CARYLDERM, CLINICIDE, DERBAC-C, DERBAC-M, EURAX, FULL
MARKS, Lyclear Creme Rinse, PRIODERM, QUELLADA M, SULEO-C,
SULEO-M.
Adverse Effects: Skin irritation.
Homeopathic Alternative: Mustard, Garlic, Aloe,
Teat Tree Oil, Eucalyptus, Lavendula

THYROID AND ANTI-THYROID DRUGS
ELTROXIN, NEOMERCAZOLE, TERTROXIN.
Adverse Effects: Arrhythmias, anginal pain, tachycardia, muscle cramps,
headache, restlessness, excitability, flushing, sweating, diarrhoea, excessive weight
loss, GI upset, arthralgia, alopecia, bone marrow depression, mouth ulcers, pyrexia,
liver disorders, weakness.
Nutrients Depleted: Nutrients Depleted
Supplemental Protection:
Homeopathic Alternative: Thyroid Liq, HyperThyroid Formula
TOPICAL STEROIDS
ADCORTYL, ALPHADERM, ALPHOSYL, AUREOCORT, BETACAP, BETNOVATE, BETTAMOUSSE, CALMURID HC, CANESTEN-HC, CARBO-CORT, COBADEX, CUTIVATE, DAKTACORT, DERMOVATE, DIODERM, DIPROSALIC, DIPROSONE, ECONACORT, EFCCORTELAN, ELOCON, EUMOVATE, EURAX-HYDROCORTISONE, FUCIBET, FUCIDIN H, GREGODERM, HAELEN, HALCIDERM, HYDROCAL, HYDROCORTISYL, LOCOID, LOTRIDERM, METOSYN, MILDISON LIPOCREAM, MODRASONE, NERISONE, NYSTADERMAL, NYSTAFORM-HC, PEVARYL TC, PREFERID, PROPADERM, QUINOCORT, STIEDEX LP, SYNALAR, TARCORTIN, TERRA-CORTIRL, TIMODINE, TRI-ADCORTYL, TRIMOVATE, ULTRALANUM, VIOFORM-HYDROCORTISONE.
Homeopathic Alternative: AntiInflammation, Adrenal liq,

Addictions

Many of the health problems in the world today are associated with addictive profiles, as people become addicted to a wide variety of substances and behaviors. Many people are addicted to coffee, sugar or cigarettes, or in some cases the harder substances such as cocaine, heroine, barbiturates and amphetamines. There also are addictive behaviors to sex, anger, fear, and other types of life patterns. Alcoholism is yet another extremely addictive behavior pattern that can cause tremendous problems.

In dealing with alcoholism and other addictions, one of the finest programs in the world today is the twelve-step program authored by Alcoholic*s Anonymous. This twelve-step profile can be used for a wide variety of addictive patterns. For further information and help, we heartily recommend that you seek out Alcoholic*s Anonymous, Gambler*s Anonymous, or whatever agency is applicable for the type of addictive problem your client has. Group therapy can be extremely helpful for clients to overcome addiction and the negative aspects that addiction produces.

Step 1. Self-realization. The client needs to realize that he has a sickness and an addiction. Your client must first accept the fact that there is a problem before he can seek help to overcome his problem. If the person does not accept that there is a problem, it will be hard for him to get help. The first step is for him to realize that he actually has a problem. Often relatives come to this realization, but the person involved does not. It is our job as consultants to help this person to make this realization, and after this realization is achieved, to direct him to proper groups and professionals who can then help him to break his addictive pattern.

Step 2. The client realizes that there is a power greater than himself. Recognizing this higher power in whatever terms one wishes allows the client to tap into the grand powers of the universe, to heal and direct him away from negative behaviors and into more positive aspects of living. Sometimes it is wrong to spoon-
feed an entire cosmology or philosophical belief to a client who does not share such a background. Sometimes it can be productive. Often it is up to the professional to make this type of judgment. He should recognize that there are limitations to the human conditions that led to the addictive behavior. Investing all his energy in himself only to rid himself of this problem is, most of the time, futile. He must direct his energy and tap into the energy of God, nature and the universe.

**Step 3.** The client makes the decision to turn his health and addiction situation over to his higher power, tap into that power, and let it participate in and control the healing process. This can best be done in groups with competent professionals who share a similar type of higher-power idea.

**Step 4.** The client is asked to direct himself in probing inquiry and soul-searching criticism of his life to find the sources of negativity, analyzing behaviors that have led to problems, and defining emotional insecurity. These often take place in bad relationship patterns, fear, anxiety, jealousy, anger, rage, mistrust, misunderstanding, delusions, excess worry, sadness, negativity, and a host of other environments. The client is asked to pursue these questions in an in-depth process to uncover the little flaws in his character. This process brings issues into awareness so that they might be dispelled.

**Step 5.** The client is now asked to share these problems and the nature of his wrong-doings with himself, other people, and his higher power in a directive that is verbalized to allow other people in a family or professional health group to help him to overcome these disabling patterns.

**Step 6.** This step necessitates the action of initiating the process of this healing higher-power direction. Realizing that perfection cannot be attained and that this is an ongoing process throughout the rest of his life, he is able to deal with the negatives as they arise in his life. This is not thought of as a goal, but as a process that will continue forever and ever. By recognizing the lack of perfection through humility, he now seeks to notice the negative aspects of his behavior and life, and to deal with them on a daily basis.

**Step 7.** The client asks God’s his higher power’s) help to remove his shortcomings and to help him fight against negativity. In a day-to-day process he must realize, in a humble way, the limitations of the human spirit and the superiority of the higher power. He must ask for the strength to help him each day of his life.

**Step 8.** The client makes a list of all the people he has harmed. He must be willing to make amends for the harm. We also recommend that the client make a list of all the people who have harmed him, and be willing to make forgiveness a key factor in his life - to forgive the people who have harmed him. Here he ask to make
amends for his transgressions and to forgive those who have transgressed against him.

**Step 9.** The client tries to reach out to the people he has hurt to try to make amends, talk to them, ask their forgiveness, and do whatever is necessary as long as he is not hurting, injuring or bothering these people. He now forgives the people who have hurt him. He reaches out and finds ways to heal the hurts and negativities that have occurred in his life. For some of the people who are hard to forgive (parents, teachers, or self), we ask to employ the forgiveness technique that was directed by Jesus, who said, “Do not forgive others seven times, not seventy times, but seven times seventy.” Ask the client to write, “I forgive)” seventy times for seven days on a piece of paper. This will have a healing and cleansing aspect on the soul. After four hundred ninety times, he really can forgive.

**Step 10.** This is the client’s commitment to look at the negative aspects of his life; not just once, but for the rest of his life, as an ongoing process. When he is wrong, he should promptly admit it and make amends when he can with his fellow human beings. As this expands, he can start to examine the key factors of his motives and increase his understanding of himself and others. This is process of joy and compassion in processing the factors of his life.

**Step 11.** This step involves the client’s commitment to learn to pray, meditate, and communicate with his higher power, making this a daily part of his life and realizing the superiority of that Force or Power. He should learn how to “make a joyful noise unto the Lord”, and deal with negativity in a joyful way.

**Step 12.** Finally having had some spiritual awakening through this process, the client seeks to help others as well as himself on a daily basis. He must realize that the fruits of his actions are produced in the seeds of his thoughts. He must seek to work with his thoughts as well as his actions, and try to make his actions and thoughts more positive for himself and others. He must come to the realization that his mind, body, spirit, society and environment are one, and that he does at times have negativity in his life which he must deal with in a positive way. He must not succumb to this force of negativity. There is a force more powerful than he is that can help him to find the positivity, joy, compassion, and happiness to make his life on this planet a joyous and prosperous one.

In going through these twelve steps, often professional counseling is needed. We must emphasize that most people cannot complete this process alone. They will need group support, clergy support, counseling support, psychologists and the like. Often in groups such as Alcoholic’s Anonymous, addictions are transposed with coffee, sugar, and other substitutes. This can also be an addiction process: One addiction process done not mend another. Substituting a weaker addiction might be part of the pathway to healing, but sometimes it can be detrimental. We hope that the people who have addictions (we believe this represents ninety-seven percent of
the population) can deal with them in very positive ways. We also heartily recommend professional intervention at every level.

I prefer to use the house-tree-person test, where the patient draws a house, a tree and a person, all on separate pages. By analyzing this, I can get a good perspective on some of the patient’s unconscious ideas, and how he is involved physically as well as mentally. We also must try to avoid becoming too analytical or understanding too much. Life should be lived more than understood. It is helpful for us to analyze certain things, restructure ideas and so on, but we should resist the danger of over-analysis. The more we think about our digestion the more we hurt our digestion. We should let nature take its course in balancing digestion subtly, and forget about something we’ve eaten once we’ve eaten it. This is very important.
--- BIBLIOGRAPHY ---

BOOKS


19. **Immunomodulators,** M. Guenounou, John Libbey Eurotext 1995


**ARTICLES AND STUDIES**

Journals & Misc. Studies


3b. **North Cornwall Homeopathic Project (Sublingual Study) (Evaluation of Medical Data)**, Peter Smith. 1994.


18. Studies Developed by Maitreya; Limerick, Ireland (Edited By Judith Nagy, Budapest)


3. A HOMEOPATHIC REVIEW OF INSECT, SPIDER, SEA LIFE, SNAKE AND OTHER VENOMS (1993)


6. A SHORT REVIEW OF FATTY ACIDS IN TREATMENT OF pH DISTURBANCE (1985)


9. BASIC INVESTIGATION OF ALLERGY TREATMENT OF HOMEOPATHY (1987)

10. HERBOLOGY AND HOMEOPATHY (Chinese and American Herbs in Homeopathy) (1987)

11. COMBINATION HOMEOPATHIC TREATMENT OF VARIOUS ARTHRITIC CONDITIONS (1994)

12. COMBINATION HOMEOPATHIC TREATMENT OF KIDNEY DYSFUNCTION (1993)

13. COMPLEX HOMEOPATHIC TREATMENT OF CARDIOLOGICAL CONDITIONS (1994)

14. FULL SPECTRUM MICRONUTRIENT TREATMENT OF BACTERIA (Homeopathic Treatment of Bacterial Infections) (1985)

15. HOMEOPATHIC AND NUTRITIONAL TREATMENT OF DEPRESSION (1987)

16. HOMEOPATHIC SARCODE TREATMENT OF BACK PAIN (1987)
17. HOMEOPATHIC TREATMENT OF ENURESION (1990)
18. HOMEOPATHIC TREATMENT OF HYPERTENSION (1987)
19. HOMEOPATHIC TREATMENT OF RANGE OF MOTION DISORDERS (1994)
20. HOMEOPATHIC TREATMENT OF BLOOD SUGAR DISORDERS (Hypoglycemia as Treated with Complex Homeopathy) (1985)
21. HOMEOPATHIC TREATMENT OF CHROMOSOME DYSFUNCTION (1993)
22. HOMEOPATHIC AND BEHAVIORAL TREATMENT OF COUGH AND ASTHMATIC CONDITIONS (1992)
27. HOMEOPATHIC TREATMENT OF SMOKING ADDICTION, A PROTOCOL GUIDE AND RESEARCH STUDY (Desensitization of Cigarette Cravings with Complex Homeopathy) (1985)
28. HOMEOPATHIC TREATMENT OF PAIN (1990)
31. HOMEOPATHIC TREATMENT OF PROSTATITIS (1989)
32. HYPOTHYROID SYNDROME (1987)
33. INTRODUCTION TO ISODES (A Collection of Short Studies on Hypercholesterolemia, PMS, Depression, Lactase Deficiency, and Menopausal Hot Flashes) (1990)
34. MIASM REMEDIES (A Modern Approach to Miasmatic Concerns) (1990)
35. NATURAL HOMEOPATHIC TREATMENT FOR OTITIS MEDIA IN CHILDREN (1984)

36. NEW TECHNIQUES OF HOMEOPATHIC TREATMENT OF FUNGAL INFECTIONS (1984)

37. STIMULATION OF SPORTS PERFORMANCE AND RELIEF OF SPORTS PAINS WITH A NATURAL HERBAL FORMULA (Towards a Natural Oxygenation and Sports Stimulation Formula) (1985)

38. TREATING CANCER WITH HOMEOPATHICS (1994)

39. TREATING POLYPS AND ADHESIONS WITH COMPLEX HOMEOPATHY (1990)


41. TREATMENT OF HYPOCHLORHYDRIA WITH A COMPLEX HOMEOPATHIC SARCODE (1985)

42. BIO-ELECTRO MEDICINE THERAPY (1994)

43. A SHORT REVIEW OF THE EXPERIMENTAL WORK ON ELECTRICAL REACTIVITY (1994)

44. MAGNETIC FIELD STATE CHANGES OF HOMEOPATHICS INDUCED BY CHANGING PHOTON FREQUENCIES (Towards a Quality Control Technique of Homeopathy Using Magnetic Field States) (1994)

45. CORRELATIVE INFECTION COMPARISONS TO XRROID REACTIVITY (1994)

46. PHOSPHORESCENCE AND CHEMILUMINESCENCE OF VARIOUS HOMEOPATHIC COMPOUNDS (1994)

47. PLANT TISSUE CULTURE AND CLONING TECHNIQUES FOR PHARMACEUTICAL PRODUCT STABILITY (1994)

48. A COMPARISON STUDY OF ELECTRO PHYSIOLOGICAL REACTIVITY TO HAIR ANALYSIS (1994)

49. A CLINICAL STUDY AND REFLECTIONS ON THE HOMEOPATHIC TREATMENT OF MICROVASCULAR CIRCULATION DISORDERS (1994)

50. HOMEOPATHIC TREATMENT OF HYPOTENSION (1993)

51. SCIENTIFIC PROOF OF HOMEOPATHY (Quantum Quality Control) (1992)
52. PROTEINURIA (1984)
53. CORRELATION OF STANDARD CHEMICAL BLOOD ANALYSIS RESULTS TO ELECTRICAL REACTIVITY OR MEDICATION TESTING SCORES (1993)
54. HOMEOPATHIC TREATMENT OF IMMUNITY (Homeopathic Stimulation of Antibodies to Measles) (1993)
55. ELECTRICAL REACTIVITY OF PATIENTS TO VARIOUS NOSODES, ISODES, ALLERSEODES AND SARCODES (1994)
56. THE BIOPHOTON PHOSPHORESCENCE EFFECT OF HOMEOPATHICS ON CELL CULTURE (1994)
57. INCREASING THE ENERGY EFFECTS OF A HOMEOPATHIC (1994)
58. HOMEOPATHIC TREATMENT OF DIABETES (1994)
59. MAGNETIC ANALYSIS OF HOMEOPATHICS (1992)
61. THE RARE ELECTRON GAS A-ALLOPATHIC EVALUATION (REGAE) (1994)
63. ELECTRO-REACTIVITY MEASURES OF PSYCHIC STATE TRANSFER (1994)
64. THE CHIROLIQUICRISTAL MICROSCOPE TECHNIQUE OF FREEZING ANALYSIS OF THE POLYMORPHIC SHAPE STRUCTURE OF A HOMEOPATHIC (Freezing as a Technique of Analyzing the Clath Rate Structure of a Water-Based Homeopathic) (1994)
65. UNDERSTANDING HOMEOPATHIC INFORMATION TRANSFER WITH ALGEBRAIC TOPOLOGY (1994)
66. A COMPARATIVE STUDY OF HOMEOPATHY (1994)
67. QUANTUM COHERENCY AND REACTIVITY (The Need for a Real-Matter Test Kit in Medication Testing) (1994)
68. NUTRITIONAL DEFICIENCY OF FATTY ACIDS (Demyelination Syndrome and Other Disorders of Fatty Acid Metabolism in the Body) (1987)
69. STIMULATION OF MOTILITY FACTORS IN NEUTROPHILS (1994)

70. GASTRO-ESOPHAGEAL REFLUX DISEASE AND HIATAL HERNIA (Disorders of the Upper Stomach or Esophagus) (1995)

71. FULL SPECTRUM MICRONUTRIENT TREATMENT OF BACTERIAL LOWER URINARY TRACT INFECTION (Homeopathic Treatment of Bacterial Infections) (1985)

72. HOMEOPATHIC STIMULATION OF WHITE BLOOD CELL MOTILITY AS ANALYZED UNDER THE MICROSCOPE (A PROPOSED MECHANISM FOR HOMEOPATHIC IMMUNO STIMULATION) 1988

73. THE POLYMORPHIC SHAPE STRUCTURE OF HOMEOPATHY WITH A WATER MEDIUM (The Liquid Crystal Effect of Water and Alcohol as a Factor of Homeopathy) (1995)

Studies by Olga Zhalkl-Titarenko; Ukraine Institute, Kiev, Ukraine

1. THE MECHANISM OF BIO-RESONANT INTERACTION (How Quantum States May Be Attributed to Living Systems) (1994)

2. TRIVECTOR ANALYSIS OF HOMEOPATHICS (1993)

3. CAPACITANCE AND INDUCTANCE EFFECTS OF HOMEOPATHICS AT HIGH POTENCY (1993)


1. NEAR INFRARED AND NMR RELAXATION STUDY OF SOME HOMEOPATHIC SOLUTIONS (Hydrogen Bonding Effects of Homeopathy at High Potency) (1994)

2. A QUANTUM MECHANICAL MODEL FOR BIOLOGY (1994)

Studies by Vladimir Vinnitsky Institute of Oncology Kiev, Ukraine

1. EXPERIMENTAL EVIDENCE FOR HOMEOPATHIC TREATMENT OF CANCER IN CELL CULTURE AND ANIMAL POPULATIONS (1993)
2. HOMEOPATHIC TREATMENT OF CANCER IN MICE IN A DOUBLE-BLIND STUDY

Studies by Illya Brenner, M.D.; Institute of Oncology, Kiev, Ukraine

1. HOMEOPATHIC TREATMENT OF ANGINA PECTORIS (1995)

Studies by Petra Nostra; Institute of Oncology, Kiev, Ukraine

1. HOMEOPATHIC TREATMENT OF BREAST CANCER LESIONS (1994)

LECTURE NOTES


Background Sources of Synthetic Drug Problems:

Center for Disease Control and Prevention,
http://www.cdc.gov/MMWR/preview/mmwrhtml/mm5337a2.htm

Center for Disease Control and Prevention,
http://www.cdc.gov/tobacco/data_statistics/Factsheets/cig_smoking_mort.htm
Updated in 2006.


Martin, Terry. 20 shocking smoking facts.
http://quitsmoking.about.com/od/tobaccostatistics/a/tobaccofacts.htm, Updated: February 6, 2008
Null, Gary, Ph.D; Dean, Carolyn, MD, ND; Feldman, Martin, MD; Rasio, Debora, MD and Smith, Dorothy, Ph.D. *Death by Medicine.* located on the internet at http://www.whale.to.


THE INTERNATIONAL JOURNAL
OF THE MEDICAL SCIENCE OF HOMEOPATHY
ISSN 1417 0876
WWW.IMUNE.NET/DOWNLOADS/JOURNALS

JOURNALS

1982 Dr. Nelson’s Work Prior to 1982
1985 Updated - Evidence for Homeopathy
1987 Updated - Studies on Hyper-Baric Oxygen
1988 Updated - Quantum Agriculture
1989 Updated - Medicine’s Attack on Chiropractic
1990 Updated - Quantum Electro Dynamics and Bioluminiscence
1991 Updated - Annals of Behavioral Medicine
1991 Updated - Volt-Ammetry
1992 - Updated - About Breast Implants
1993 Updated - Biofeedback, Chaos, Fractals, Etc
1993 Updated - Evidence of Acupuncture
1993 Updated - Nosodes - Using Microorganism Endotoxins, Selye and Bertok on Immunology
1994 Updated - Miscellaneous Studies on Various Topics of Alternative Medicine
1996 Updated - Sexual Diseases
1997 - 1 Electrophysiological Reactivity the Xxroid effect, Vol I.
1997 - 2 Cancer Studies
1997 - 3 Proof of Homeopathy
1997 - 4 Natural Switch
1997 - 5 The Registered Wellness Consultant Workbook
1998 - 1 Basic Complex Homeopathy
1998 - 2 Nosodes AIDS and Antibiotics
1998 - 3 Nelson’s Organic Pathology
1998 - 4 Royal Society of Medicine
1998 - 5 Electro-acupuncture
1998 - 6 Cellular Information Transfer
1999 - 1 Haematology I and II
1999 - 2 Auscultcardiogram
1999 - 3 Impairment
1999 - 4 Cardiology
1999 - 5 Basic Health Prof. Nelson Lectures
1999 - 6 Quantum Biology
2000 - 1 Neurology
2000 - 2 Dental Disease and Dental Hygiene
2000 - 3 Digestion
2000 - 4 Eye Disease and Iridology
2000 - 5 Prof Nelson Lectures
2000 - 6 Women’s Issues
2000 - Special Issue The Death of the Point Probe
2001 - 1 Biofeedback
2001 - 2 Subspace and the Prayer Wheel
2001 - 3 Pharmacology Death of Synthetic Drugs
2001 - 4 Health and Fitness
2001 - 5 Disease dictionary
2001 - 6 Death of Allopathy & Antibiotics
2001 - Special Issue Using the QXCI Spirituay
2002 - 1 DNA
2002 - 2 Electro Physiological Response Advanced, Vol. II

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THE INTERNATIONAL JOURNAL
OF THE MEDICAL SCIENCE OF HOMEOPATHY
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WWW.IMUNE.NET/DOWNLOADS/JOURNALS

JOURNALS

2002 - 3 Records and Forms
2002 - 4 Medical Encyclopedi
2002 - 5 Quantum Qual-
ity Control, Quantum Electro
Dynamics - A Truly Modern
Medicine
2002 - 6 Body Work
2002 - Special Issue
Bill Nelson Biography
2002 - Special Issue
Psychoneuroimmunology
2003 - Special Issue
The Promorphheus
2004 - 1 Anatomy and
Physiology
2004 - 2 Karma Disease
2004 - 3 The Blood Fever Virus Be-
hind Dracula and Other Violent
Behavior,
Present Day Vampires
2004 - 4 Ten Ways
to Be a Healer
2005 - 1 Legal Treatise
on Medicine,
How to Do a Study
2005 - 2 Slipping to the
Stupid Side Loss of Intellect
2005 - 3 AIDS and What to Do
2005 - 4 Basic Body Electric
2006 - 1 Midwife Journal
2006 - 2 Raising a Baby -
About Parenting
2006 - 3 Sport Medicine
2006 - 4 Quantum Electro
Dynamics and Cancer
2006 - 5 The Future of
Natural Medicine
St. Maarten 2006
2007 - 1 Electro-Acupuncture
Advanced
2007 - 2 Proof of the Power
of the Mind
2007 - 3 Review of the
Trivector
2007 - 4 Testimonials and the
Freedom of Speech
2007 - 5 extra HOMEOPATHY
Symptom Operationalization
For Homeopaths and SCIO
Biofeedback Therapists
2008 - The Large Scale
Study of the SCIO
2008 - The Nahinga Project
2009 -1 (pre release)
False Beliefs and
Their Exposure
2009 -2 (pre release)
Special Issue the Failed
Mission of the FDA
2009 -3 (pre release)
CPR and Basic First Aid for the
Biofeedback Therapist
2009 - 4 (pre release)
Towards the End of
Degenerative Disease
2009 - Special Release
Mathematics
2009 - (pre release)
Aging Special Issue
2009 - Special Issue
Psychoneuroimmunology
2009 - Special Issue
Psychoneuroimmunology
1. The Promorphheus (the First Shape)
An Advanced Treatise on Quantum Vibrational Medicine

2. Essential Biofeedback and an Introduction to Unconscious Biofeedback

3. Superlearning Insights to Stimulating the Intellectual Mind

4. Registered Wellness Consultant Course

5. The Pathway of Pathology Unabridged

6. Anti Aging Quantic Treatise

7. Nelson’s Essential Complex Homeopathy

8. Nelson’s Essential Cardiology

9. Nelson’s Essential CPR and Emergency Medicine for the Natural Health Therapist

10. Degenerative Disease and Cancer (A new understanding of potential cure)

11. Using the Auscultcardiogram / Fetaphone in Pregnant or non Pregnant Patients, Advances in Midwifery

12. Nelson’s Essential Energetic Medicine

13. Nelson’s Hematology - The Blood and It’s Diseases, Microscopic Analysis

14. Nelson’s Essential Homotoxidology


17. Nelson’s Organic Pathology

18. Nelson’s Essential Neurology

19. Symptom Operationalization For Homeopaths and SCIO BiofeedBack Therapists

20. Nelson’s Essential Physiology


22. Subspace and Quantum Indeterminacy Aspects of Biology

23. The Fallacy of Synthetic Drugs

24. Proceedings of the Natural Medicine Conference at the Royal Society of Medicine in London England

25. Care of The Small Intestine, The Magic Spot of Life

26. Venoms in Homeopathy

27. Care of the Woman and Her Diseases

28. What is the Xrroid

29. Nelson’s Essential Iridology

30. Nelson’s Human Perception

31. Leaky Gut, Detection and Repair

32. Sworn on the Alter, (the true story of how one man fought the FDA to register the acupuncture needle)

33. Daniel’s Story the story of my son Daniel born autistic who was cured by energetic medicine

34. Proof of the Effect of the Mind (How and why science has improperly rejected and illegally covered up the non-local universe premise proving the effects of the mind)
35. Towards a New Medicine (How and why medicine has plotted to cover up the fact that synthetic drugs are not compatible with the human and how natural medicine is the true medicine)

36. Towards a New Sport Medicine

37. Subspace – the collective unconscious and mathematical connection of all

38. Results of the world wide large scale study of the SCIO

39. Bio-Quantum Matrix

40. Quantum Vibrational Medicine

41. Quantum Quality Control

42. Natural Repertory

43. The Experimental Evidence of Homeopathy

44. The Physical Diagnosis

45. The Natural Compendium

46. New Biology I

47. New Biology II

48. A Legal Outline of the Medical Practice of Electroacupuncture

49. The History of Law with emphasis on Education; A Treatise for Evolution in Law / the next step Equal Economic Education

50. Cross Gender, the case of Normalcy

51. Nelson’s Essential Parasitology

52. The Nelson Method of Health Care

53. The Angel of God leads us to 1000 years of Peace and Harmony, I, Maitreya,

54. The History of the Blood Fever of Dracula

55. The Medical Case of AIDS

56. The History of Homeopathy

57. Nelson’s Disease Dictionary

58. The Home Medical Advisor

59. Desiré, the Apollo Moon Project, and the reality of the UFO

60. Mathematica the History of Numbers and the Development of an Advanced Study of the Sacred Number Premise

61. Suggested Home Therapies for all Immuno-Compromised Disease

62. The War Crimes Trial of Harry S. Truman

63. Electro-Acupuncture the History and Scientific Basis

64. The Failure of the FDA

65. A Complete and Working Medical Education

66. The Angel Story in Pictures

67. The Physiology of the Interstitial Fluids
William Nelson or Desiré D. Dubounet as most know her, is a legend in her own time. With over 60 books on medicine, over 200 medical articles published in peer reviewed medical ISSN journals, over 35 movies, three 24/7 TV channels, 2 radio stations, and a host of other publications, Desiré is one of the most important and influential persons of the new age. The courage to stand up and prove that all synthetic drugs are incompatible with the human body. The intrepid pluck resolution to let the big head choose her sex not the little head's presence. Desiré is one of the most courageous people alive today. It is a constant battle against the small and petty minds to fight for freedom and awareness. A modern day warrior fighting for rationality in an ever increasingly stupid and judgmental world, Desiré fights on against all who live in false belief. False beliefs are the hardest to release.

Desiré has developed a new and exciting style of movie making that has Hollywood shaking in fear. Her Intellectual Angel Movies are a fantastic unprecedented and inventive style of movie aimed at the sophisticated intelligent audience. Desiré has the courage and fortitude to make over 35 movies that challenge the system and the powers of big money. She has defined and elucidated the evil of the Illuminati in her movies. As Einstein once said "great spirits get incredible resistance from mediocre minds". Judging from the petty trivial critiques and biased twisted criticisms it can be said that Desiré must be one great spirit. Her courage, intrepid spirit and clarity of mind are legendary.

Desiré was awarded the first prize in a contest of Cardiologists in Florida in 1989. Medical Doctor of the year in 2003, and voted best Healer of the year in 2005. Often called the most eminent Doctor and Naturopath alive today. She has become the world's most famous expert on Natural and Energetic medicine. The story goes on and on this is just a brief set of the ever growing legend and saga of Desiré D. Dubounet.

As Desiré says the past is not, real the resume is just an illusion. The power of the mind must stand on it's own. The petty mind can come at you from any angle and the only defense is steadfast dedication to the truth. When you read or watch her scientific journals, clinical studies, advanced scientific papers, medical discussions, philosophical essays, social themes, and intellectual movies you can see a world class genius. Petty minds will say that it is too good to be true, well Desiré is so true to be good.
Wellness and Naturapathic Medicine Course and You can Pay in Karma

QUOTES FROM PEOPLE ABOUT DESIRÉ

“How would you like to spend some time with a great intellect like Einstein? Well Desireé’ is without doubt the most intelligent person alive and I am sure that if Einstein was alive today he would like to spend time with Desireé”

“Desireé is one of the most dazzling intellects that has ever lived, combine her intellect with courage and we get a historical person who will be remembered by humanity forever”

“As a child they could not measure Desireé IQ it was off the charts. Desireé’s mental powers are phenomenal but her compassion and altruistic grace are transcendentally awe-inspiring”

“Desireé has saved countless lives she will never know and she has touched innumerable hearts and changed people’s lives”

“She has written over 80 medical textbooks, hundreds of medical journals, hundreds of scientific articles to help the planet. Desireé has over the last 15 years spent over 35 Million Dollars making over 50 movies and hundreds of training videos to help preserve natural medicine. And the greatest thing is Desireé offers this training to the world not for money but for Karma. Desireé is not just the most astounding intellectual; she is the most astounding humanitarian.”

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Big Tobacco, Big Sugar, Big Pharma, Big Oil, and Big War Industry are exempt from lay and they kill and injure, maim and cripple in the name of profit. They seek to control and dominate medicine to further build their profits.

Their money controls governments, regulators, and the small minded media. The Ultra Rich Master Echelon Computer now sees and hears all the things we say, write, and do. Rights of privacy are gone worldwide. They have taken away our rights of free speech.

The Ultra Rich control the media and refuse to tell stories that expose or offend the Ultra Rich Power. They control every movie that gets distribution, every song that hits the radio, everything that is put on the world news. They use science and psychology to control and manipulate the minds of the masses.

But medicine is controlled by Universities that teach medicine. There is now one university starting to defend Natural Medicine. IMUNE has a new 12 month home study course that can be bought with Karma and you can learn how to do natural medicine and how to break free from the Ultra Rich control.

Well, the game of Reality Monopoly is still being played all over the world. One percent of the world’s population is winning and now controls over 80% of the wealth. The law allows the game to continue till we will see one winner and 6 billion plus losers.
Professor Desiré Dubounet and her friends have spent over 35 million dollars to bring the world a professional and thorough course on Wellness, Naturopathy and Neuro-Electro-Physiology of Biofeedback as Bioresonance.

She is such a humanitarian Angel, she lets you pay for the course videos, books and materials with Karma...

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These are the TOP FIVE REASONS to get a Doctorate in Wellness PHD International Medical University degree at home.

1. Getting a degree means you will increase your earning potential. Studies have shown that at home study is just as good as attended classes.

2. Study and Complete Courses at Your Own Pace. Use this to maximize the learning.

3. Scheduling Convenience. Work when you are ready to work.

4. Teaching Faculty Who Actually Have Work Experience in Your Field of Study. Global faculty at IMUNE is with worldwide famous doctors.

5. Save Money on Travel, Parking, Childcare, and Books. You save money the world saves energy, this makes you and the world better.

6. Employer Support. Many employers offer tuition reimbursement for employees’ tuition associated with training in their fields. Employers also tend to encourage enrollment in online degree programs because they know employees will be able to go to school and still be able to be committed to their jobs. Don’t be afraid to ask your employer. Every company needs a wellness consultant.

Professor Desiré Dubounet the world’s most famous Naturopath and her friends have spent over 35 million dollars to bring the world a professional and thorough course on Wellness, Naturopathy and Neuro-Electro-Physiology of Biofeedback as Bioresonance. She is such a humanitarian Angel, she lets you pay for the course videos, books and materials with Karma go to www.imune.name for more information.