Homeopathy in Times of Epidemics: A Brief Overview

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Liga Medicorum Homoeopathica Internationalis June 15, 2017, Leipzig, Germany In 2003, I began reviewing the literature on this subject, and I have so far uncovered over 10,000 references

 In 2003, I began reviewing the literature on this subject, and I have so far uncovered over 10,000 references of which the first 2,000 have been incorporated into a comprehensive text that is now over two thousand pages.

All the epidemics in which homeopathy has been used since 1799 and could be found in the literature have been included in this extensive review.

 Results obtained by homeopathy during epidemics consistently reveal an *extremely low mortality rate*.

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 That observation holds true regardless of the physician, the time, the place or the type of epidemic disease, including diseases that are known to have a very high mortality rate, such as cholera, smallpox, diphtheria, typhoid fever, yellow fever, and pneumonia.

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• Since society values the saving of life more highly than any other outcome, most of these reports give accounts of rates of recovery versus mortality; therefore they deserve the close attention of academia, governments, and health authorities, and should be followed by strong recommendations.

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 The hierarchies of evidence in evidencebased medicine (EBM) have not been developed for the purpose of integrating such massive amounts of evidence, perhaps because the allopathic literature from before WWII is relatively poor in valuable therapeutic interventions.

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 Aside from a few trials, such as Lind's with citrus fruit to treat scurvy in sailors (1747), and Louis's with bleeding and expectancy in pneumonia patients (1828), there are not many therapeutic trials that are worth recounting, or whose therapeutic interventions would have any clinical significance today.

 That, however, is not at all the case with homeopathy, whose literature overflows with all types of very meaningful case studies,

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 That, however, is not at all the case with homeopathy, whose literature overflows with all types of very meaningful case studies, trials, and outcome reports which are as pertinent today as when they were first published.

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 Results obtained by homeopathy do not often lose any of their value with the passing of time; on the contrary, like all facts, they are as relevant as if they had occurred today, particularly since the homeopathic methodology has not essentially changed since its early development.

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 Interestingly, this low mortality rate is always superior to the results obtained not only by orthodox medicine practiced at the particular time, but, as a rule, by orthodox medicine of today, despite benefiting from modern nursing and hygienic care.

 In a recent review of the literature on the outcome of the treatment of pneumonia with conventional medicine and homeopathy, In a recent review of the literature on the outcome of the treatment of pneumonia with conventional medicine and homeopathy, it was found that homeopathy offers the safest and best outcomes ever demonstrated by any system of medicine for patients with pneumonia

 In a recent review of the literature on the outcome of the treatment of pneumonia with conventional medicine and homeopathy, it was found that homeopathy offers the safest and best outcomes ever demonstrated by any system of medicine for patients with pneumonia and therefore would receive the highest possible recommendation of any intervention for these patients (1A/strong recommendation with high-quality evidence).

 From the survey so far conducted of the literature, this conclusion can be extended to other epidemics,

 From the survey so far conducted of the literature, this conclusion can be extended to other epidemics, making homeopathy a very effective medical system that provided by far the best therapeutic outcome during epidemics.

Even the lesser-skilled/trained homeopaths obtained, as a rule, better results than the highest authorities of the allopathic school.

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 However, the most consistent, predictable and impressive results were obtained by the ones who practiced genuine homeopathy and are known as Hahnemannians.

Another important finding is there here was no significant iatrogenesis ever reported under homeopathic treatment during epidemics.

Homeopathic remedies have been successfully used to protect large segments of the population from

upcoming infectious diseases.

• Homeopathic prophylaxis is safe, effective and with very low cost.

 The results obtained by homeopathy during epidemics cannot be explained by the placebo effect.

Despite well-documented and official reports,

 Despite well-documented and official reports, the results obtained by homeopathy in times of epidemics have been almost completely ignored by medical historians.

 Further, most researchers writing on 19th, 20th and 21st century epidemics keep mentioning that no effective treatments were then available,

 Further, most researchers writing on 19th, 20th and 21st century epidemics keep mentioning that no effective treatments were then available, thus completely ignoring the extraordinary results obtained by homeopathy, as if they had occurred in a void of time and space.

• The growth and popularity of homeopathy greatly waxed and waned with epidemics.

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 Throughout recorded history, the survival of human societies have been threatened by epidemics, and regardless of the advances in medicine, prevention or biotechnology, there will always be epidemics, and homeopathy will always be ready to rapidly intervene.

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 A doctor practicing genuine homeopathy is always ready to face any new epidemic disease, because the principle of similars can be applied to every sick person at any time. A good example is when poliomyelitis made its appearance in the 1950s.

 Particularly today, with the extremes in climatic changes rapidly evolving microbial organisms are evolving into new ecosystems.

> Morens DM, Foet al. Emerging infections: a perpetual challenge. *Lancet Infectious Diseases* 2008; 8(11): 710-719

 Homeopathy doesn't need years, months, weeks or even days to develop remedies or prophylactics to face newly emerging epidemics.

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 Statistics in homeopathy don't need to be extensively elaborated in the majority of studies, because the differences in the outcomes during epidemics tend to be obvious, serving as a reminder of Sir Ernest Rutherford's remark, "If your experiment needs statistics, you ought to have done a better experiment."

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reveal fully the size of the effect in these outcome studies. I will limit today's presentation to the outcomes in patients with pneumonia before and since the introduction of antibiotics.

• 1) pre-antibiotic allopathy

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- 3) current conventional care (CCC),
- 4) homeopathy in general
- 5) Hahnemannian homeopathy.

Expectancy

 Expectancy, or the expectant method, means that patients are not given any medication or submitted to any "active" treatment, such as bleeding, cauterization, or cupping, but are cared for with diet and hygienic measures.

Comparative Mortality from Pneumonia under PAA, Expectancy, CCC, Homeopathy in General and Hahnemannian Homeopathy

	Number of Patients	Number of Recoveries	Survival Rate	Number of Deaths	Mortality Rate (%)
Treatment	rationto		hato	Doutho	1410 (70)
ΡΑΑ	148,345	112,272	75.7	36,073	24.3
Expectancy	379	299	78.8	80	21.1
CCC (limited to CAP)	33,148	28,607	86.3	4,541	13.7
Homeopathy in general	25,208	24,343	96.6	865	3.4
Hahnemannian Homeopat hy	960	956	99.6	4	0.4

Odds of surviving community-acquired pneumonia under PAA, CCC, Homeopathy in General and Hahnemannian Homeopathy					
Pre-antibiotic allopathy	3:1 (<i>P</i> < 0.0001)				
Current conventional care (limited to only community-acquired pneumonia)	6:1 (<i>P</i> < 0.0001)				
All methods of practicing of homeopathy	28:1 (<i>P</i> < 0.0001)				
Hahnemannian homeopathy	239:1 (<i>P</i> < 0.0001)				

• This means that out of every 100 cases with pneumonia,

 This means that out of every 100 cases with pneumonia, genuine Hahnemannian homeopathy saved 24 more lives than PAA,

 This means that out of every 100 cases with pneumonia, genuine Hahnemannian homeopathy saved 24 more lives than PAA, would *today* save 13 more lives than CCC,

 This means that out of every 100 cases with pneumonia, genuine Hahnemannian homeopathy saved 24 more lives than PAA, would *today* save 13 more lives than CCC, and saves three more lives than the overall average from all the ways of practicing homeopathy.

 However, this last number should be closer to 7 lives being saved out of 100 if we subtracted the outcomes of Hahnemannian homeopathy from the original therapeutic intervention group "homeopathy," in which it was included.

Let's now take a moment to imagine the difference that genuine homeopathy would make if it were offered to every

patient with pneumonia.

 Let's now take a moment to imagine the difference that genuine homeopathy would make if it were offered to every patient with pneumonia. Almost immediately there would be a huge decline in the number of people dying from pneumonia.

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• For example, if genuine homeopathy had been universally used in the U.S. in 1920, when the population was 106 million and the mortality from the combined effects of influenza and pneumonia (CIP) was estimated to be 207 per 100,000, it would have saved 206,590 lives in that one year.

Pneumonia is still a major cause of morbidity and mortality even in developed countries.

 In the United States for example, it is the leading cause of death due to infectious diseases, and the *age-adjusted* annual mortality for CIP has been steadily rising over the last few decades. The Prophylactic Role of Homeopathic Intervention

 The prophylactic power of homeopathy during epidemics relates to the fact that homeopathic remedies can be given to large segments of populations as protective agents prior or in the midst of an epidemic.

For instance, in 1974-75, there was a major epidemic of meningococcal meningitis that devastated Brazil.

 Around 250,000 became ill, more than 11,000 died and over 75,000 people were left with permanent brain damage.

Many victims fell desperately ill in minutes with a stiff neck and fever leading to hemorrhages, coma and death within a day.

 Such a paroxysmal epidemic of Neisseria meningitidis is uncommon, but because this microorganism spread easily in overcrowded living conditions, it claimed a lot of victims once it had begun. Without antibiotics the mortality rate sometimes exceeds 80 percent in children.

 During this epidemic in Guaratingueta, a city with a population of 78,000 in the state of Sao Paulo, 18,000 children received one drop of Meningococcinum A and C 10 Centesimal, but only once during the entire length of the epidemic. • Within the first three months 5 of these 18,000 children fell sick with meningitis.

 Given that one child fell sick two days after receiving homeoprophylaxis (suggesting that he was already infected) only four cases actually proved a failure, Given that one child fell sick two days after receiving homeoprophylaxis (suggesting that he was already infected) only four cases actually proved a failure, or 0.021 percent compared to 10 cases in a control group of 6,364, Given that one child fell sick two days after receiving homeoprophylaxis (suggesting that he was already infected) only four cases actually proved a failure, or 0.021 percent compared to 10 cases in a control group of 6,364, a morbidity rate of 0.15 percent or seven times greater incidence (odds ratio) in the ones who didn't receive homeoprophylaxis with a *P*= 0.0009.

• This highly significant fact means that in a population of 100,000 people,

 This highly significant fact means that in a population of 100,000 people, the morbidity rate would have fallen from 150 to 21 cases,

This highly significant fact means that in a population of 100,000 people, the morbidity rate would have fallen from 150 to 21 cases, despite the fact that the posology employed was totally inadequate in such an epidemic.

A second example of homeoprophylaxis on large segments of population has been reported in India where epidemics of Japanese encephalitis have been recurrent since 1970.

 From 1987 to 1989 there were 5,172 deaths among 16,871 cases of Japanese encephalitis, a mortality rate of 30 percent. In 1991, a single dose of Belladonna 200 C (the genius epidemicus) was given as a prophylaxis to 322,812 persons in 96 villages in four districts of India.

Follow-ups with 39,250 persons were conducted and it was found that none reported any signs or symptoms of Japanese encephalitis.

 The research team also treated homeopathically 223 patients with encephalitis in remote areas who had not received any treatment, The research team also treated homeopathically 223 patients with encephalitis in remote areas who had not received any treatment, as well as 14 other patients who had been discharged from hospitals and were suffering from sequellae of encephalitis,

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All the 223 patients received symptomatic relief and improvement was seen in varying degrees in almost all the symptoms in the second group of 14 patients.

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symptomatic relief and improvement was seen in varying degrees in almost all the symptoms in the second group of 14 patients. Four out these 14 experienced complete recoveries. A third example of homeoprophylaxis on large segments of the population was conducted in Cuba in 2007 during an epidemic of Leptospirosis,

A third example of homeoprophylaxis on large segments of the population was conducted in Cuba in 2007 during an epidemic of Leptospirosis, which is a zoonotic disease of major importance in the tropics where the incidence peaks in rainy seasons.

Natural disasters represent a big challenge to Leptospirosis prevention strategies especially in endemic regions.

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The symptoms caused by Leptospirosis infection are extremely variable and potentially dangerous, they include meningitis, pneumonitis, hepatitis, nephritis, mastitis, myocarditis, hemorrhagic crisis and multi-organ failure, with a reported mortality varying between 4 and 50%.

In the midst of an epidemic occurring in 2007, homeoprophylaxis was

administered orally to 88% of 2.4 million persons living in three high-risk provinces of Cuba. Homeoprophylaxis was initiated in week 45 of 2007 with two oral doses of Nosolep 200 C

Homeoprophylaxis was initiated in week 45 of 2007 with two oral doses of Nosolep 200 C with an interval between doses of 7-9 days was administered to 2.1 million persons (88% of the population).

Ten to twelve months later, the schedule was completed by the administration of another two oral doses (7-9 days apart) of Nosolep 10 M to 2.3 million persons (96% of the population).

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There was a significant decrease (84%) of the disease incidence in the intervention provinces, while incidence rose in the non-intervention regions by 22% despite significantly higher risk of disease in the intervention regions.

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The cost of homeoprophylaxis was about 2% of the one for the conventional vaccine, even though that the world's only commercially available vaccine against Leptospirosis is manufactured in Cuba.

Interpretation of Results Obtained by the Two Schools of Medicine

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 The startling difference in the results reported in patients with pneumonia by the two schools of medicine can be explained in three ways if we limit our discussion for the time being to PAA: 1- Homeopathy may have done neither harm nor good, and PAA killed people; therefore the outcome was better with homeopathy.

1- Homeopathy may have done neither harm nor good, and PAA killed people; therefore the outcome was better with homeopathy.

2- Homeopathy saved lives, and PAA may have done neither harm nor good; therefore the outcome was even better for homeopathy. 1- Homeopathy may have done neither harm nor good, and PAA killed people; therefore the outcome was better with homeopathy.

2- Homeopathy saved lives, and PAA may have done neither harm nor good; therefore the outcome was even better for homeopathy.

3- Homeopathy saved lives, and PAA killed people; therefore the outcome for homeopathy was still better.

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 When we look at the record of expectancy, we find that 32 more patients out of every 1,000 *died* under PAA than under expectancy, but 177 more patients out of every 1,000 *survived* pneumonia under homeopathy as compared to expectancy.

 It has therefore been known since at least the mid-1800s that homeopathy saved lives in pneumonia cases and that PAA killed patients, which raises many troubling questions that will have to be discussed at another times.

Conclusion

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 Homeopathy can be described as pure method of science, as Hahnemann's works are the result of careful observation of phenomena, rigorous experimentation, and repeatable verifications.

In other words, homeopathy is a purely descriptive method of science both in its development and clinical application.

 The signs, symptoms and circumstances of the sick person are matched with the known symptoms of the remedies. The most similar remedy is chosen. This is a classic example of a phenomenological science of nature or also known as Goethean science.

 Anyone taking the time to seriously search the homeopathic literature will most likely at first be stunned by the mass of effectiveness studies, Anyone taking the time to seriously search the homeopathic literature will most likely at first be stunned by the mass of effectiveness studies, such as controlled cohort studies, Anyone taking the time to seriously search the homeopathic literature will most likely at first be stunned by the mass of effectiveness studies, such as controlled cohort studies, observational studies Anyone taking the time to seriously search the homeopathic literature will most likely at first be stunned by the mass of effectiveness studies, such as controlled cohort studies, observational studies and outcomes studies from official reports from hospitals,

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 Anyone taking the time to seriously search the homeopathic literature will most likely at first be stunned by the mass of effectiveness studies, such as controlled cohort studies, observational studies and outcomes studies from official reports from hospitals, boards of health, insurance companies, and state orphanages, prisons and mental asylums. Secondly, as stunning will also be the robustness and magnitude of the effect

Secondly, as stunning will also be the robustness and magnitude of the effect and the significance of the outcome contained in them.

• Ironically, health and government authorities disregarded homeopathy,

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 Ironically, health and government authorities disregarded homeopathy, the medical system which provided by far the best therapeutic outcome, and instead favored orthodox medicine, a medical system that, at best, was mostly ineffective, and has since exhibited an ever increasing iatrogenicity and is immeasurably more costly to society but enormously profitable to vested interests.

Any investigator can verify the data

 Any investigator can verify the data presented here by opening the numerous record books of the two schools of medicine that I presented today.

• The partially reviewed epidemiological evidence has, as a whole, so far shown

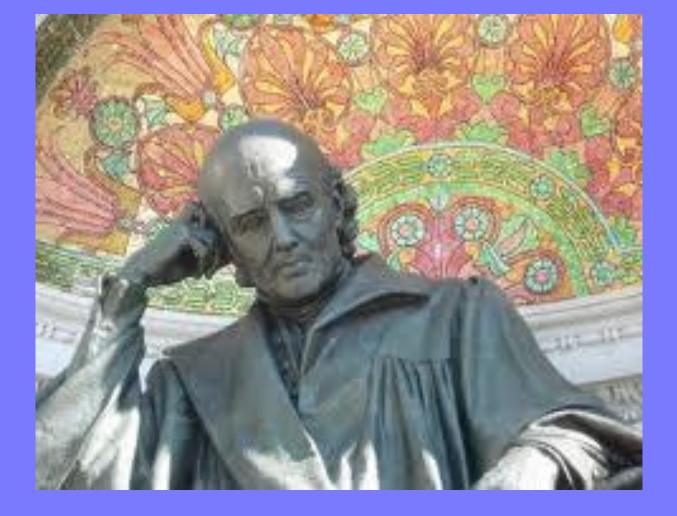
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 The partially reviewed epidemiological evidence has, as a whole, so far shown that homeopathy is safe and costeffective, and above discloses a very consistent and strong therapeutic and prophylactic effects

 The partially reviewed epidemiological evidence has, as a whole, so far shown that homeopathy is safe and cost*effective*, and above discloses *a very* consistent and strong therapeutic and prophylactic effects and real-world, longterm effectiveness of homeopathy.

Fortunately for facts, they are more stubborn than prejudice.



How insignificant and ridiculous is mere theoretical skepticism in opposition to this unerring, infallible experimental proof! Samuel Hahnemann Parag. 281, Organon 5th ed.

An extensive review of the literature on the results obtained by homeopathy during epidemics has revealed findings which raise important and powerful sociological and moral questions, as well as questions about the scientific character and legitimacy of allopathy and the objectivity of medical historians.

The main findings of this research are:

1- With more than 28,000 volumes, the homeopathic literature is vast and rich in reports about the results obtained by homeopathy during epidemics. The author has uncovered over 7,000 references addressing this subject, including close to 500 books and pamphlets.

2- Results obtained by homeopathy during epidemics reveal a very important and clear constancy: a very low mortality rate. This constancy remains, regardless of the physician, time, place or type of epidemical disease, including diseases carrying a very high mortality rate, such as cholera, smallpox, diphtheria, typhoid fever, yellow fever and pneumonia.

3- Interestingly, this low mortality rate is always superior to the results obtained not only by orthodox medicine practiced at the particular time but, as a rule, by orthodox medicine of today, despite it having the support of modern nursing care.

Before the era of antibiotics, the average mortality in cases of untreated pneumonia is from 24-30%.

Osler on pneumonia

In 1912, Dr. William Osler wrote:

"Pneumonia is one of the most fatal of all acute diseases, killing more than diphtheria, and outranking even consumption as a cause of death. The statistics at my clinic at the John Hopkins Hospital from 1889 to 1905 have been analyzed. There were 658 cases with 200 deaths, a mortality of 30.4 percent. ...

Osler on pneumonia

"Greenwood and Candy in a study of the pneumonia statistics at the London Hospital from 1854-1903, a total of 5,097 cases, conclude that the fatality of the disease has not appreciably changed during this period. In comparing the collected figures of these authors with those from other institutions, there is an extraordinary uniformity in the mortality rate." *The Principles and Practice of Medicine*

Today, pneumonia is the leading cause of death in children worldwide. wнo, 2011

An estimated 1.4 million children under the age of five years die every year from pneumonia—more than AIDS, malaria and tuberculosis combined, and accounting for 18% of all deaths of children under five years old worldwide. WHO, 2011

One in every 25 Americans will die of pneumonia. National Vital Statistics Reports 2000

CAP: Community-acquired pneumonia

HCAP: Health-care-acquired pneumonia hospital-acquired pneumonia (HAP)

nursing home-acquired pneumonia (NHAP) ventilator-acquired pneumonia (VAP)

The reported mortality of CAP varies with the population that is being evaluated, ranging from less than 5% among outpatients, to approximately 12% among all hospitalized CAP patients. JAMA 1996; 275: 134-141.

The mortality rate of patients with hospital-acquired pneumonia is 50% in the first 2 months and 90% within the first year of discharge. *Wiener klinische Wochenschrift* 2016; 128 (3-4): 95-101.

Antibiotic resistance is found in all pathogens associated with community-acquired pneumonia (CAP). CAP has considerable long-term effects on quality of life. *Thorax* 2012; 67: 71-79.

There are 1.9 million cases of pneumonia in persons 65 and older every year in the USA, or an incidence of pneumonia 6 out 100 persons in the USA. 55% of all these cases of pneumonia requires hospitalization. *Chest* 2012; doi: 10.1378/11160.

In persons 65 and older, the one-year mortality rates for hospitalized with CAP is 41%. *Arch Intern Med.* 2003; 163: 317-323.

Economic burden of disease: costs of care

Mean length of hospital stay (LOS) for patients with HCAP is 8.8 days and 15.2 for patients with HAP. *Chest* 2005; 128; 3854-3862.

Economic burden of disease: costs of care

The mean hospital charge for CAP, \$25,218, was the lowest among the four groups; the next lowest was in patients with HCAP (\$27,647). The mean hospital charge jumped to \$65,292 for patients with HAP, and peaked at \$150,841 for patients with VAP. *Chest* 2005; 128; 3854-3862.

Economic burden of disease: costs of care

The high cost of care for patients with CAP has resulted in the implementation of cost-saving measures, such as reduction in hospital length of stay (LOS) and the use of less expensive antibiotics. *Thorax* 2012; 67: 71-79.

Effects of CAP on the quality of life

The time it took for patients with CAP to return to full activity varied with the etiology of the infection: viral 13–33 days; bacterial 7–43 days; mixed bacterial and viral 10–50 days. *Thorax* 2012; 67: 71-79.

Effects of CAP on the quality of life

After discharge from Veterans Affairs Healthcare System, patients with pneumonia continue to suffer a substantial health burden, with 1-year mortality rates of up to 17% for patients with CAP and up to 41% for patients with HCAP. International Journal of Infectious Diseases 2011; 15: e382–e387.

3- Interestingly, this low mortality rate is always superior to the results obtained not only by allopathy practiced at the particular time but, as a rule, by allopathy of today, despite it having the support of modern nursing care.

4- Homeopathic remedies have been successfully used to protect large groups of population from upcoming infectious diseases. Despite its great efficacy, low cost and safety, governments have rarely promoted its use.

5- The greater the success obtained by homeopathy, the greater the disbelief of allopaths, the greater the repression directed toward homeopathic physicians and the more forcefully homeopathy was ridiculed and proscribed.

Following the route of the caravans, epidemic cholera made its first appearance in Europe in 1829 by entering through south-central Russia. In 1830 it invaded a large portion of Russia and in 1831-32 it spread throughout Western Europe.

6- Despite well-documented and official reports, the results obtained by homeopathy in times of epidemics have been almost completely ignored by medical historians.

7- Further, most researchers writing on 19th and 20th century epidemics keep mentioning that no effective treatments were then available, thus completely ignoring the extraordinary results obtained by homeopathy, as if they had occurred in a void of time and space.

8- Ironically, health and government authorities disregarded homeopathy, the medical system which provided by far the best therapeutic outcome, and instead favored allopathy, a medical system that, at best, was mostly ineffective, and has since exhibited an ever increasing iatrogenicity and is immeasurably more costly to society but enormously profitable to vested interests.

US mortality in 1900

In 1902, Dr. J. A. Kirkpatrick, Professor of Pathology at the Hering Medical College in Chicago, wrote in a paper entitled, *Do your own thinking; but first inform yourself*, "There are reliable statistics to show that in the United States alone the deaths which occur under allopathic treatment are about 500,000 annually more than would occur if homeopathic treatment were universally employed."

All living organisms of the plant and animal kingdoms are subjected to departures from normal (health) in susceptibility, function and structure. The beginning of these departures is the beginning of disease.

A disease is not a separate entity, as it is commonly suggested by the conventional medical model, as in "resistance to disease"; and a disease can't be transmitted from one person to another, as in "AIDS being a communicable disease."

Disease is a dynamic process in which the force animating the living organism attempts to adapt to adverse forces, influences, or conditions of life.

The living organism doesn't resist disease but tries to adapt and remedy to the unfavorable conditions of life and causes of disease.

The beginning of these departures, the challenged or un-tuned vital force, is the beginning of disease.

Disease is a multi-factorial phenomenon, and the causes of any phenomenon are the sum of all the circumstances and conditions preceding that phenomenon.

Susceptibility

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Maintaining and Precipitating Causes and Factors

= Disease

It thus appears that the practice of medicine should be remarkably simple and successful, with almost guaranteed success for patients suffering from even the most serious acute and chronic diseases.

But is this really the case?

It becomes an extremely pertinent question especially when we acknowledged the following counter-evidence:

1- Iatrogenic diseases are a leading cause of death in an era dominated by conventional medicine.

a) In 1981, Steel *et al* found that 36 percent of 815 consecutive patients on a general medical service of a university hospital in Boston developed an iatrogenic illness. In 9 percent, the incident was considered major in that it threatened life or produced considerable disability. In 2 percent of the 815 patients, the iatrogenic illness was found to be fatal. Iatrogenic illness on a general medical service at a university hospital. NEMJ1981; 304: 638-42.

b) More recent studies have shown that the number of reported deaths in the US related to iatrogenic causes is between 451,000-505,000 a year, making it the third leading cause of death (The CDC reported that the number of deaths in the US in 1999 was 725,000 from heart diseases and 550,000 from cancer). Deaths: leading causes for 1999. *National Vital Statistic Report* 2001; 49: 1-88.

c) A recent study found that there were about 199,000 reported deaths related to the side effects of *well-prescribed* drugs in non-hospitalized patients. Epidemiology and medical error. *BMJ*2000; 320: 774-777.

d) The Institute of Medicine, a division of the National Academy of Sciences, reported that in 1999 there were 106,000 deaths in hospitalized patients due to side effects of "*properly*" prescribed medications. *To Err Is Human: Building a Safer Health System.* Washington, DC: National Academy Press; 1999.

e) The same study also estimates that medical error accounts for between 44,000 and 98,000 deaths and as much as 1,000,000 non-necessary injuries every year in the United States. Another study published in 1999 in JAMA found that there were 90,000 reported deaths due to infection contracted in hospitals. Incidence of adverse drug reactions in hospitalized patients. *JAMA* 1998; 279: 1200-1205.

f) The total number of 451,000-505,000 reported deaths due to iatrogenic causes in the US is completed by including 12,000 reported deaths following unnecessary surgery. Unnecessary surgery. *Annu Rev Public Health* 1992; 13: 363-383.

g) This mortality report of iatrogenic diseases does not include deaths related to OTC medications, suicides induced by medications, and accidents related-deaths, as no numbers seem to be available. This is certainly not a negligible number, as for instance, OTC drug-related overdoses comprise about 40 percent of all medication overdoses. JClin Pharm Ther 2005; 30: 39-44.

2- No studies have showed that mortality increases during physicians' strikes compared to other time periods. On the contrary all report that mortality either stayed the same or decreased during the strike. Doctor's strikes and mortality: A review. *Social Science & Medicine* 2008; 67: 1784.

3- Americans spend more than 50% per person than Europeans on health care while at the same time life expectancy has been declining significantly in the last few decades in many regions of the USA. The Reversal of Fortunes: Trends in County Mortality and Cross-County Mortality Disparities in the United States. *PLoS Medicine* 2008; 5 (4): e66.

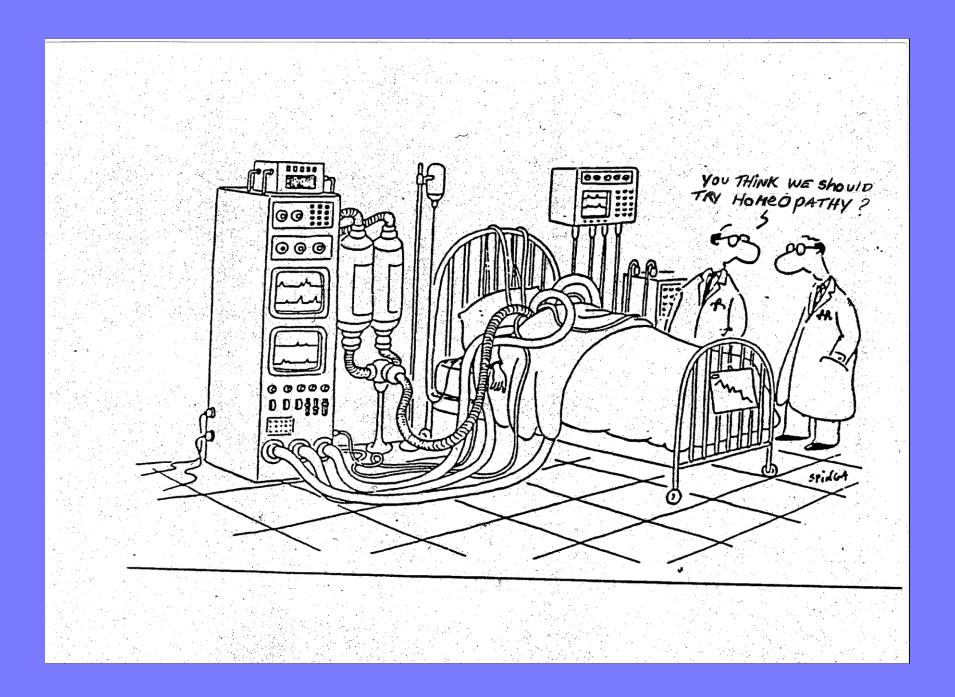
4- At the same time, Americans consumes 37% of all pharmaceutical products sold while representing only 4% of the world population, or three times more drugs per person compared to other countries with similar standards of living. The Global Pharmaceutical Market. <u>www.vfa.de</u> Research-Based Pharmaceutical Companies.

5- With very rare exceptions, recovery of health cannot be expected for sufferers of chronic diseases within the conventional medical model.

9- The most consistent, predictable, and impressive results were obtained by the ones practicing genuine homeopathy, also known as Hahnemannians.

"If your experiment needs statistics, you ought to have done a better experiment." Ernest Rutherford, 1908 Nobel of Chemistry

The most dramatic case I have likely seen with a life-threatening infection was the one of an AIDS patient who had developed cryptococcal meningitis following antibiotic treatment for pneumocystic carinii pneumonia. He was unconscious, on high doses of morphine and prednisone, antifungal and antibacterial drugs, and was showing signs of kidney and liver failure. The family had been warned to expect the worst soon.



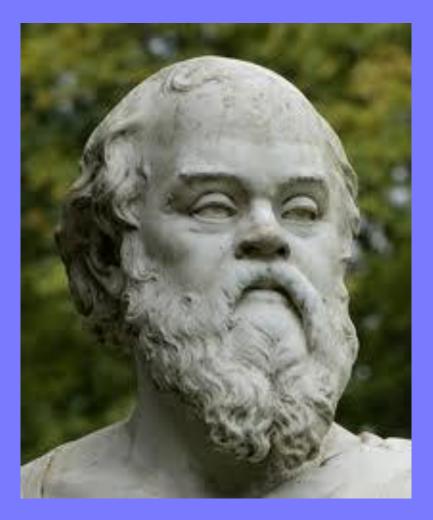
10- The growth and popularity of homeopathy greatly came and went with the epidemics.

Susceptibility

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The unexamined life is not worth living.

Socrates