



Occidental Institute Research Foundation

THE BRIDGE

Linking Practitioners of German Biological Medicine

Volume 13, Issues #7 & 8, July-August 2017

Tuesday, 29 August 2017

Dear Colleagues, Friends and Supporters of OIRF,

👉 Welcome to Volume 13, Double Issue #7 & 8 of "The Bridge" newsletter!

With completion of our moves and settling back into our new offices and routines, I find that summer has almost completely passed us by and already we are looking forward to the Labor Day Holiday weekend. We are endeavoring to catch up with all the regular duties and work around the office as we prepare for another busy fall seminar and conference season. Again, we send our thanks and appreciation for your patience and understanding during the turmoil of the moves. Elaine has done an incredible job of efficiently handling your phone calls, emails and orders during the transition, and we do apologize for any inconvenience or disruption you may have experienced. Please see our [Contact Page](#) on the website for full details of our new location address.

Welcome to this summer's double Issue of "The Bridge" for 2017. In this Issue I have included an article translated from a recent German Journal entitled "*Breast Cancer: Better Results through Holistic Treatment!*" which mentions an effective application with MORA-Therapy. It was written by **Achim and Irmgard Schuppert, MD's**. Statistics for this article were evaluated in a retrospective study by a doctoral candidate from the University of Cologne.

Also see the Part 2 article from longtime member **Gary M. Verigin, DDS** covering the "*The Causes of Illness and Degenerative Diseases*". Next month's Issue #9 will feature an article by longtime supporter and Advisor, **Daniel Beilin, OMD LAc**, regarding the benefits and application of regulation thermography.

👉 Please see the 2017 Events Calendar on Page 28 of this Issue and also on the [Events Page](#) of our website where you will find the current conference listings. Watch for announcements of several other conferences and seminars where you will find OIRF in an education or exhibit booth. Events for 2018 are beginning to be announced and we look forward to participating in many of them!

➡ I am strongly reminding you about the forthcoming [OIRF Germany Tour #44](#) which will take place October 26 through November 1, 2017. Deadlines for this program are looming and reservations for it are limited. As in previous years, these dates coincide with the dates for the world famous Baden-Baden **Medizinische Woche** Congress.

Now that the Medicine Week organizers have announced their full seminar schedules, we have finalized our own tour itinerary. You can follow this [Itinerary 2017](#) link to see our daily activities and travels through the beautiful Black Forest of Germany.

If you already plan to travel to Germany to participate in Med-Week, let us handle your "in Germany" arrangements and then join us for the exclusive private sessions planned specifically for our tour group participants. Here is the inexpensive and easy way to enjoy a relaxing, well organized and carefully arranged educational program.

We have already received and confirmed registrations for this tour program. This year we are specifically limiting attendance to a smaller group in order to ensure each participant receives the personal and individual attention that will guarantee a pleasurable and worthwhile series of educational events.

Some of the special features of this Tour #44 are:

Keynote Speaker is **Manfred Doepp, MD** on the "Digital Clinic" and "Rapid exponential increase in the blanket of electromagnetic frequencies in our environment".

- **Clinic Lecture:** Integrative Cancer and Lyme Disease specialist – **Dr. Friedrich Douwes**
- **Clinic Lecture:** Biological Medicine specialists using multiple modalities – **Dr. Uwe Reuter** and **Dr. Ralf Oettmeier**
- **Clinic Lecture:** Diagnostic and Therapeutic procedures and results, as well as newer therapies such as Laser IV Therapy – **Dr. Olaf Kuhnke**
- **Pharmacy Lecture:** RNA Therapy – **Dr. Georg Stommel** and **Dr. Siddhartha Popat**
- **ALFA Thermodiagnosics:** regulation thermography – **Dr. Dan Beilin**
- **ONDAMED:** PEMF with biofeedback – **Dr. Silvia Binder**
- **THERAGEM:** Fusion light therapy – **Catharina Jansma**
- **Med-Tronik:** MORA BioResonance Therapy and Diagnostics – **Nuno Ruivo** and **Peter Mahr**
- Possible evening lectures, training sessions and discussions with attending OIRF directors and advisors

Note: Some of the above lectures are sponsored English language lectures that are part of the Medicine Week Congress program itself. The OIRF group has been specifically invited to attend. Our actual itinerary is being finalized and will be published in coordination with the Med-Week program and schedules.

➡ **Advance Notices** (see details Pages 2-4, 18 and 28-32 in this Issue):

➤ **The Tenth International Alternative Medical Conference** sponsored by **Dr. Simon Yu's Gateway Foundation for Biological and Integrative Medicine** will feature multiple excellent speakers. **Dates Sept. 28-30 and Oct. 1, 2017 in St. Louis, Missouri.** See www.iamconf.com/ for full details and registration. This is a highly recommended conference!

➤ **Neural Therapy and German Biological Medicine:** Two series of seminar/workshops organized by **Michael I. Gurevich, MD**.

1. A year long course in Neural Therapy for those with no or some experience starting December 1-3, 2017, taught by **David Vinyes, MD** from Spain.
2. A year long weekend training in Neural Therapy(NT) and German Biological Medicine for those with considerable Neural Therapy experience, starting November 17-19, 2017 in NY; taught by **Ralf Oettmeier, MD** from Switzerland and Germany.

Contact <http://www.holisticmd.org/upcoming-announcements/neural-therapy-workshops/> for further details and registration!

➤ I invite all of you to maintain your email or print subscription to "The Bridge" newsletter. All 2017 issues of "The Bridge" will be sent to you by email and then published on our website. **Access is open to all.** Follow this link to get your PDF print copy of "The Bridge" Volume 13, Issues #7-8.

Further new and cutting edge articles from our prestigious Board of Advisors and Directors as well as more of Carolyn's translations of articles from current German journals are underway for future Volume #13 issues of this newsletter. Issue #9 which should arrive in your Inbox around the middle of September will feature another article from **Dr. Dan Beilin**.

➤ **Special Mention and Links:**

➤ **Focus on MORA[®], Focus on Health! January 2017**
[Download here](#)

- Peripheral idiopathic facial nerve paralysis
- Herpes Zoster
- Depression, Painkiller intoxication
- Orthomolecular medicine and MORA diagnostics
- Macronutrients and micronutrients
- Reading recommendations
- The Technology Corner: From victuals to fuel for vitality
- The extended range from MORA Academy

➤ **MORA[®] im Fokus, Gesundheit auf den Punkt gebracht. Januar 2017**
(German Version) [Hier geht es zum Download](#)

MORA-Nova with Color Therapy



WEBINARS FROM MED-TRONIK!

Every two (2) weeks, Med-Tronik will be conducting a webinar on various subjects with application and function of the MORA[®] Nova. Each webinar will be approximately 30 minutes in length and will be in both German and English.

Click here for the German webinars: <http://www.med-tronik.de/academy/webinare.html>

And here for the English webinars: <http://www.med-tronik.de/en/academy/webinars.html>

Simply press the Register button and sign up. You will be sent a confirmation email, as well as a reminder closer to the date.

This is a terrific opportunity for you to receive ongoing education featuring some of the best and most famous instructors from Med-Tronik including **Dr. Nuno Ruivo**, **Dr. Peter Mahr** and even occasionally **Dr. Gottfried Cornelissen**. If the times don't work for you, don't worry, Med-Tronik will be archiving them so you can watch at your own convenience (or time zone).

Depending on time available, there may even be time at the end for a brief Q & A.

We look forward to you taking advantage of this terrific opportunity to get training on a regular basis. More topics will be available as time permits.

Be sure to save this to your "favorites" and join in regularly.



English BioResonance Power Week: MORA[®] in Daily Practice

The BioResonance Power Week has been devised in order to facilitate our International customers in obtaining their MORA certification. This six-day long English language seminar will cover all standard seminars, Basic, Advanced and Masters.

Price: €400 per person inclusive lunch, scripts, excl. VAT

Duration: 5½ days, Monday-Friday 9 AM to 5 PM, Saturday 8:30 AM to 12 Noon.

Instructors: Dr. Nuno Ruivo and Dr. Peter Mahr

Dates: Watch for 2018 dates!

To get further details and register go to:

<http://www.med-tronik.de/en/academy/seminar-offers.html>

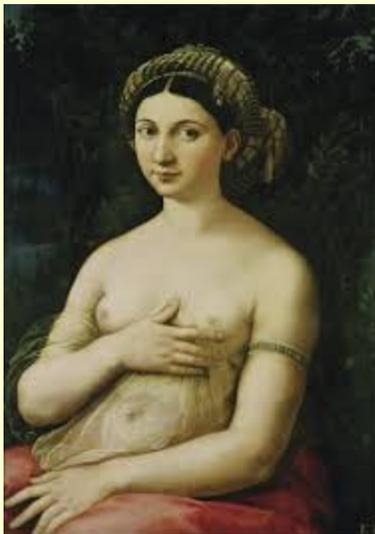
*An exclusive article for OIRF Supporters published August 2017
by Occidental Institute Research Foundation . . .*

Breast Cancer: Better Results through Holistic Treatment!

By Achim Schuppert, MD and Irmgard Schuppert, MD

**From an article in Naturheilkunde Journal, Volume 19, May 2017
Machine Translation by SYSTRAN, Lernout & Hauspie, LogoMedia & Prompt
Translation & redaction by: Carolyn L. Winsor, OIRF**

© Copyright 2017, Drs. Achim and Irmgard Schuppert, Bonn, Germany



Annually approximately 72,000 women in Germany fall ill with breast cancer and are usually treated according to the scientific guidelines. According to the statistical yearbook of the [German] Federal Government, approximately 18,000 women die annually of breast cancer, which is 25% of the new illnesses. Reason enough to think about alternative therapies. ^[A]

During 2012 the therapy courses of the patients with breast cancer treated in our [practice] were evaluated by a doctoral candidate from the University of Cologne (Department of Medical Statistics). In a retrospective evaluation of the therapy courses over the previous 10 years, the women who came into our treatment post-operative tumor free achieved a 5-year survival rate of 96% (see also www.praxisklinikbonn.de – publications).

60% of these patients had waived chemotherapy. These results show that a critical outlook is absolutely advisable when compared with the guideline-compliant treatment used by default in most hospitals.

The annual deaths from breast cancer in 1980 stood under 15,000, and are now more than 18,000 ^[1]. Under the circumstances you can hardly speak of medical progress. In the same time period the industry multiplied their sales volume with breast cancer patients. In the comparison period the annual number of deaths in road traffic sank from 20,000 to 3,000, but this progress was also targeted.

How “Guidelines” Can Often Develop

Patients with a cancer condition usually do not understand everything that proceeds around them. They hear their case discussed in detail in a tumor conference together with other physicians. They do not know that these conferences are compulsory events for the already overburdened hospital physicians so that the hospital can be decorated with the title “breast center”. They try to handle these deadlines as fast as possible, in order to then get back to their stations. Thus in an hour 30 or more patients are discussed and the therapy is “fixed”, only according to the written findings and without participation of the affected persons.

However, not only hospital physicians participate in these conferences, but also the established oncologists and radiation therapists. They maintain contact with the hospitals, in order to have the patients assigned from there, with whom they make their money.

For the oncologist their salary depends upon which therapy they apply with the patients. To their quarterly budget of approximately €40/patient they additionally receive €250 per quarter in which they apply chemotherapy, for work that is carried out almost exclusively by assistant personnel. The treatment of a patient without chemotherapy would hardly be cost-covering economically for them and thus of little interest.

Also the radiation therapists live better if they “post-irradiate” as many patients as possible. Hence they will often advise radiation therapy. The consideration between the use and the risk of these measures should actually be made through economically neutral facilities, so that the patients are protected against unnecessary over-therapy that is rich in side effects.

The magic word in recent years is the “Guidelines”. They are provided to hospital physicians and are occasionally adapted by a committee of “experts” to reflect their opinion. These are the recommendations by which the active oncology physicians should be oriented. In the “breast centers” these guidelines are treated mostly like directives according to which the physicians have to determine the therapy.

Problematic in these guidelines which arose from German and also American examinations is that the opinion-forming experts were often subject to “conflicts of interest”. In the German evaluation ^[2] 85% of authors stated conflict of interest, half “financial conflict of interest”, i.e. they obtained allowances from the industry whose interest was that as many sales generating therapy recommendations as possible were included in the guidelines. Thus for 20 years 4 chemotherapies as breast cancer post-treatments (so called “adjuvant chemotherapy”) were recommended, and even today there are 16 or more chemotherapies. Nevertheless, the number of breast cancer deaths per year has not changed.

A study about the frequency of financial conflicts of interest by the authors of US-American guidelines for solid tumors was reproduced in November 2016 in the German edition of “*Arzneimittelbrief*”. There 86% of the 125 authors of the 4 guidelines, had indicated a “financial conflict of interest”. In total 30.39 million US dollars were paid out by the industry to these authors (thus on average about \$240,000 per physician). There are no figures given about the level of allowances to German physicians.

Politics and Industry: An Unfortunate Combination

Cancer patients are also not protected by politics. All studies in Germany for pharmaceutical effect are carried out by the pharmaceutical industry. They decide which results are published and which are not. The results of these studies determine the licensing of the drugs for the German market. If it is allowed, the health insurance companies, into which according to law all Germans are forced, must take over the cost for it. And, the pharmaceutical industry can determine the prices at their own discretion – a perfect self-service store for the hard-won progress but therefore for the steadily rising health insurance premiums of the workers.

However, the unfortunate amalgamation of politics and industry is not the only problem. Another one is that neither politics nor the medical profession have become strong on behalf of a holistic medicine oriented to the causes of disease.

Cancer is More Than Just a Local Disorder

The first problem with the medical guidelines is that school medicine does not yet realize that breast cancer is not only concerned with a disorder lying in the mammary gland, but also that the tumor formation there is to be viewed only as the local symptom of a total burden on the organism, which can lie in different regions of the body or also in the mental range.

Accordingly their treatment is also orientated only on the symptom, on the breast and the tissues found there. What the situation is for the rest of the organism is not considered.

The second problem of the medical guidelines is that they are not oriented with the therapy recommendations from the knowledge about tumor metabolism well-known for 80 years. Already 60 years ago *Seeger* proved that cancer cells in an oxygen-rich environment can develop back into normal body cells ^[3]. Today this knowledge is a fundamental approach for holistic cancer therapy in metastasis prophylaxis.

The third problem is that school medicine clings to the system of the destruction strategy, which for 70 years has proven to be extremely side effect rich, has grown more and more expensive and above all is ineffective ^[4]. The fear of cancer by many people is justified by the lacking success and the extreme burdens of this therapy, but also lies in the increasing loss of trust in school medicine cancer therapy, which is seen as primarily profit oriented.

The fourth problem is the insufficient post-controls [*follow up checks*] established in the guidelines during the years after the primary cancer therapy. If you limit the post-controls only to the breast and carry out no laboratory investigations, you will often recognize a beginning metastasis formation outside of the breast – thus possibly in the liver or in the bones – only when an effective treatment is no longer possible.

With Optimal Therapy No Woman Should Die of Breast Cancer



What is an optimal therapy? We think we are clearly closer to this claim than the school medicine guideline treatment, and our statistically evaluated treatment results prove this. Therefore I would like to briefly describe (and please do copy) what our treatment strategy is:

At first we would like to understand why this woman has developed a cancer illness. Therefore it is necessary to take at least one hour's time together with the patient to analyze the time before the illness, above all the last 2 to 5 years in accordance with physical or mental kinds of disturbances, which could have something to do with the cancer genesis ^[B].

In our patients we have found with 60% of the ill women mental disturbances in the approach of the illness. These patients have also shown a three times higher metastasis rate, than the psychically stable patients. Therefore the topic of the psyche stands in a foremost place for us.

It was remarkable that many of the breast cancer patients had already experienced a traumatization during their early years, i.e. in the family, and thereby had already been destabilized early. Then later if it comes to a strongly renewed psychological disturbance situation – the somatization of the disturbance – it thus seems to favor the formation of physical symptoms.

The Therapeutic Approach in Clinical Practice

At the physical level we search for the **chronic inflammation foci**, i.e. under root dead teeth, or for functional disturbances, i.e. in the bowel which is our most important immune organ besides the thymus.

By then carrying out the **MORA BioResonance testing** we search for **disturbances from toxins**, i.e. from amalgam or also for causes of the bowel disturbances. Often allergies to wheat or cow's milk products are found here. The consequences are then the abnormal [*bacterial*] colonization of the bowel with a weakened function of the bowel-related immune system.

Besides the consequences of stress disturbances, other fundamental causes for the formation of illness are toxins and **deficiencies of vitamins and trace elements**.

The quality of our food has a great influence on our health and the ability of our body to cure itself and to fight off diseases. Excessive consumption of qualitatively inferior food produces deficiency symptoms in important vital materials and causes diseases. Also toxins in our food have an effect on our health. Many preservatives are deadly poisons which are added to food in order to kill microorganisms. If these toxins kill these tiny living beings, they can also kill our cells, and they do exactly that. The meat which is offered to us in supermarkets at ridiculous prices is full of animal drugs and hormones.

Most preservatives and artificial food additives in high doses cause proven cancers and other damages. If we refuse the consumption of all potentially detrimental food and take only healthy food for ourselves, the body is capable of detoxification and self healing. Degenerative illnesses and infectious diseases can be prevented or be healed, and disturbances which are ascribed to the aging process can be cancelled ^[5].

Also the uncritical **long term consumption of drugs rich in side effects** leads to an accumulation of toxins in the body and makes us sick in the long run. Also even if it is very much promoted by the medical profession for a long term therapy, many of these drugs are unnecessary and generally noxious. Here rather it is a matter of removing the causes of the symptoms instead of suppressing the symptoms medicinally. (People reach the highest age in areas of Asia, e.g. in Azerbaijan, where a medical supply hardly exists.)

Therefore in our point of view it is an important measure to stop taking these drugs or to move patients to side effect free drugs. Moreover, inevitably it is a radical changeover of nutrition to qualitatively high quality and uncontaminated food.

Therapeutically we then administer to the patient natural healing remedies, infusions which **promote the detoxification of the body** and also compensate suitable deficiencies identified by laboratory examination.

Another fundamental therapeutic measure is the improvement of the oxygen supply to the cells through **Ozone-Oxygen Therapy**. Already 90 years ago the tumor metabolism was described by *Otto Warburg* (Nobel Prize 1931) and *Seeger* as a consequence of cell respiration disorder. I have extensively explained this somewhat complex topic on our homepage (www.praxisklinikbonn.de).

For the treatment of **psychological disturbances**, two psychiatrists work with us.

In cases where the patients already have developed a distant metastasis, we see no other possibility, first of all to win time, than to carry out some **chemotherapy**, however always supported by the local **deep hyperthermia**. The chemotherapy dosages can thereby be held low and their side effects reduced. Following that we try to hold the result.

For this we make use of various unconventional measures like infusions with **Amygdalin, Dichloracetate, high doses of Vitamin C or plant extracts such as Artemisia, etc.**

On top of all that regular blood tests are carried out in order to see about various direct and indirect tumor markers, whether a metastasis is forecast as the therapy progresses, or whether we must still employ e.g. **Mistletoe or Thymus extracts** for improvement of the immune system.

Continued . . .

Therapy Course Controls

Especially important for us also with female patients who are tumor free after the operation are regular 3-monthly [*therapy*] course controls by a 3D Color Ultrasound checkup. Even if once again another local occurrence of a cancer in the breast area should form, or even a metastasis in the liver or in the bones, the treatment is so much more promising, the earlier the metastasis is detected. For this regular blood tests are indispensable. If you limit yourself only to mammography, as intended in the guidelines, you will hardly be able to recognize, e.g. an osseous metastasis or liver metastasis so promptly that you can still save the patients with a purposeful therapy. And, still carry out not only a “palliative” therapy and with it the less useful chemotherapy. The futility of chemotherapy in a metastasis situation was already extensively explained in a “Der Spiegel” article ^[4] in October 2005.

Conclusion

As already indicated above, we can prove that a clearly better survival rate for breast cancer patients can be achieved through such actions, and that although (or because) only 40% of the female patients had received chemotherapy.

The patients who were tumor free after the operation and still underwent chemotherapy, had about a 70% higher distant metastasis rate than the patients who had refused the chemotherapy. Strictly speaking, logical, or?

The Author:



Achim Schuppert, MD has worked as an established specialist for general medicine and natural healing therapy since 1984. In addition to his numerous continuing education courses in the areas of biological cancer therapy, ozone therapy, chirotherapy, homeopathy, acupuncture, FX-Mayr therapy, neural therapy, cell therapy, BioResonance therapy, dietetics and psycho-oncology, the reopening of the *Praxisklinik* followed in 2004 with advanced offerings like a cancer day-hospital and TCM departments, gynecology, cardiology, holistic medicine, cause-diagnostics and laboratory and travel medicine. In addition, Achim Schuppert is a Board

Member and Scientific Advisory Board Member of the Society for Ozone and Oxygen Applications in Medicine and a Board Member of the German Society for Oncology.



Drs. med. Achim und Irmgard Schuppert

Ärztzentrum für Ganzheitliche Medizin
Bonn, Germany

Literature:

- [1] Statistische Jahrbücher der Bundesregierung
- [2] Deklaration und Umgang mit Interessenkonflikten in deutschen Leitlinien. Deutsches Ärzteblatt Jg. 112, Heft 26, Juni 2015,445-451.
- [3] Seeger; PG.: Krebs-Problem ohne Ausweg?, 1974, Haug Verlag
- [4] Metastasiertes Mammakarzinom: Keine Lebensverlängerung seit 20 Jahren. dt. Ärzteblatt, Jg. 102, 40, A2706-A2714
- [5] Fife, Bruce: Das große Detox-Buch, Kopp Verlag

Paintings:

- [A] Portrait of a Nude Woman, the Fornarina. Raffaello Sanzio, 1518-20
- [B] Everywoman has her own personality and history.
A young woman in her toilet, 1515, Giovanni Bellini, Vienna.
- [C] In 1654, Rembrandt van Rijn painted his famous Bathsheba, which depicts King David's wife naked at her bath. The painting has been regarded as an icon for breast cancer since the 1980s, after two Australian surgeons had interpreted the blue mark on her breast as breast cancer and wrote an article about it. Now, with the help of computer simulations, researchers from the MIRA research institute at the University of Twente have demonstrated that it is 'highly unlikely' that the blue mark on Bathsheba's breast really was caused by the disease. Not that the information is really of any use to the patient: she died several centuries ago. The results of the research are published in the *Journal of Biophotonics*.
The model posing as the bathing Bathsheba is very probably Hendrickje Stoffels, Rembrandt's lover. A notable aspect of the painting is that the underside of her breast is blue, and that a swelling can be seen under her left armpit. Two Australian surgeons concluded from this that the woman who modeled for the portrait was almost certainly suffering from breast cancer. Since then, the painting has become a well-known symbol of the disease.



*A reprint article for OIRF Supporters published August 2017
by Occidental Institute Research Foundation . . .*

The Causes of Illness & Degenerative Diseases, Part 2: Some Basic Principles of Biological Regulation

By Gary M. Verigin, DDS, CTN

From an article in Biosis Newsletter, Summer 2017, Issue #55

© Copyright 2016, Dr. Gary M. Verigin, Escalon, California USA

The term *homeostasis* was first defined in 1932 by **Walter Bradford Cannon**. He created it by bringing together two Greek terms: *homoios*, which means “the same,” “like,” or “resembling,” and *stasis*, which means “standing,” “position,” or “posture.” Homeostasis, then, literally means “to remain in the same condition,” as close as possible to a steady state of the system.

Cannon’s book “*The Wisdom of the Body*” describes how the human body maintains steady levels of temperature and other vital conditions such as the water, salt, sugar, protein, fat, calcium, and oxygen contents of the blood. Similar processes dynamically maintain steady-state conditions in the Earth’s environment.

Homeostasis is the condition your body constantly strives to maintain.

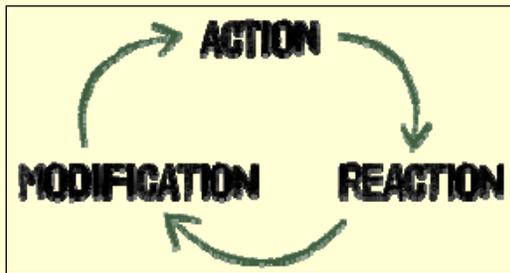
You Are, in Fact, a Cyborg: The Human Body as a Cybernetic System

The human body is an extremely complex, unified, dynamic, *homeostatic* – or goal-seeking – system.

“Homeostatic ideas,” writes **Kelvin Rodolfo**, Emeritus Professor of Earth and Environmental Sciences at the University of Chicago, “are shared by the science of cybernetics (from the Greek for ‘steersman’),”

Defined in 1948 by the mathematician Norbert Wiener as “the entire field of control and communication theory, whether in the machine or in the animal.” Cybernetic systems can “remember” disturbances and thus are used in computer science to store and transmit information. Negative feedback is a central homeostatic and cybernetic concept, referring to how an organism or system automatically opposes any change imposed upon it.

So although these days we tend to think of cybernetics in terms of computers and technology, **the human body is itself a cybernetic system**. It receives input and responds to it. The response delivers more input, which in turn brings about different responses. It's an endless feedback loop, all with one goal: **maintain homeostasis**.



Let's consider just one aspect of homeostasis: temperature regulation. On a very hot day, your body responds to that input – heat – by dilating your blood vessels so more blood flows near the skin's surface where it can release heat. You also sweat to cool the skin. These processes help keep your internal body temperature at a steady level. And as it begins

to cool off your body responds accordingly to that new input.

This is cybernetics in action. And it applies to all bodily regulation – not just temperature control, but blood sugar regulation, heart action, hormone release, and so on.

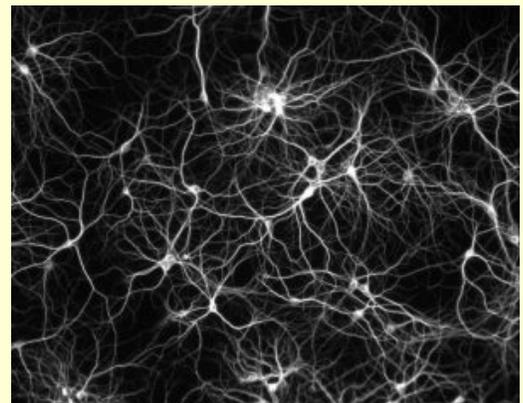
All this is coordinated through the brain, which can be viewed as a complex communication center, computer, and control system – a very complex system. In fact, *it's often been said* ^[1] that there are as many neurons in the human brain as stars in the Milky Way.

For a long time, neuroscientists would say that there are about 100 billion neurons in the human brain. Interestingly, no one has ever published a peer-reviewed scientific paper supporting that count. Rather it's been informally interpolated from other measurements. A recent study from 2009 published by Azevedo and colleagues took a crack at a more precise estimate. Their answer?

There are approximately 86 billion neurons in the human brain. The latest estimates for the number of stars in the Milky Way is somewhere between 200 and 400 billion. So close, but the human brain certainly doesn't quite stack up!

Still, that's *a lot* of neurons, and each is consistently interacting with millions of other cells in the body. That is the potential for 100 *trillion* interactions, a number 1,000 times greater than all the stars in the Milky Way!

What's really remarkable is the fact that your brain keeps all these bodily systems working together as a synchronized unit to create a smooth running system and maintain a steady homeostatic state. Properly maintained, this steady state can last for a human lifetime.



But life is dynamic, defined by continual change. Your body is sensitive to the smallest stimuli. To live is to be in constant interaction with your surrounding environment.

As Dr. Rodolfo suggests in his article on homeostasis, this dynamic is like driving a car, where we consider the “car and its driver as a unified..., ‘goal-seeking’ system – a cyborg or ‘cybernetic organism.’” It’s goal? Drive a road from point A to point B.

The driver does not steer by holding the wheel in a fixed position but keeps turning the wheel slightly to the left and right, seeking the wheel positions that will bring the naturally meandering car back on track. Disturbance, or departure from equilibrium, is every bit as important as negative feedback: Systems cannot correct themselves if they do not stray.

Oscillation is a common and necessary behavior of many systems. If the car skids, the driver automatically responds by quickly steering in the opposite direction. Such abrupt negative feedback, however, usually over-corrects, causing the car to move toward the other side of the road. A negative feedback, if it is as large as the disturbance that triggered it, may become an impressed change in the direction opposite to that of the original disturbance. The car and driver recovers from the skid by weaving from side to side, swerving a little less each time. In other words, each feedback is less than the last departure from the goal, so the oscillations ‘damp out.’ Negative feedback takes time and such a time lag is an essential feature of many natural systems. This may set the system to oscillating above and below the equilibrium level.

The human body and the environment form an extremely complex interacting unit that is always changing, influenced by any subtle stimuli in the environment. Even in nano concentrations, they have an immediate effect on the extracellular matrix (biological terrain), amplifying or inhibiting reactions through tiny dosages of cytokines and other steering mediators unleashed by the immune system.

The human body is continuously trying to correct these deviations to regain its steady and harmonious state. To do so, the bioregulatory system of the body directs, corrects, or manages most bodily processes using subtle quantities of mediators or oscillations which are directed by the extracellular matrix.

As we’ve noted *before* ^[2], this understanding originates in the work of **Claude Bernard**, who theorized that maintaining stability in the internal environment (*milieu interieur*) is a prerequisite for the development of a complex nervous system. His research on a multiple dynamic equilibrium is the basic principle behind homeostasis.

Considered one of the fathers of physiology, Bernard was so famous into the early 20th century that he became identified in the public mind as the archetypal scientist, much like Einstein is considered today.

Challenges to the Steady State

Each of us is continuously being influenced by both the environment around us, as well as the microenvironment within. The goal is to remain in a steady state – the state of health.



And these days, it faces more challenges than ever. *According to the Environmental Working Group* ^[3], there more than 7 million chemicals in existence. About 80,000 of these are in common use around the world. They have brought enormous benefits – swelling harvests, beating back previously unconquerable diseases, producing a host of consumer goods we now think of as necessities – *but at quite a cost* ^[4].

Tests for a hundred particularly hazardous substances have revealed that – on average – we each harbor 27 of them in our blood, though the chemical cocktail varies from person to person. Children have been found to be more contaminated than their parents or grandparents, while mothers pass on the poisons to babies in the womb. Researchers have found potentially dangerous chemicals in every one of 14 basic foodstuffs they took from supermarket shelves, and in the air of every home they visited.

Findings like these spurred 200 eminent scientists from five continents some years ago to issue a joint warning that exposure to common chemicals skewed the development of critical organs in fetuses and newborns, increasing their chances of developing diabetes, cancer, attention deficit disorders, thyroid damage, diminished fertility, and other conditions in later life.

The Standing Committee of European Doctors – which brings together the continent’s top physicians’ bodies, including the BMA – has added: “*Chemical pollution represents a serious threat to children, and to Man’s survival.*” *And the usually cautious US President’s Cancer Panel has reported that synthetic chemicals can cause “grievous harm”* and that the number of cancers for which they are responsible had been “grossly underestimated”.

In yet another warning, researchers from the Mount Sinai School of Medicine in New York and the University of Southern Denmark predicted a “silent pandemic” of brain conditions such as autism, cerebral palsy and attention deficit disorders, identifying 202 substances known to poison the brain as “the tip of a very large iceberg”.

Your body responds to every exposure – not just to chemicals but toxins of all kinds, synthetic and organic – even miniscule amounts that public officials often say pose no risk to human health. But many accumulate over time, and they interact in ways we’re only just beginning to understand, as researchers look at the cumulative effects of the chemical cocktail we’re exposed to daily.

This can – and does – have profound implications on your body’s self-regulating abilities. And that is a matter we will pick up with next time in the final installment of this series.

Neural network image by Else If Then ^[5], via Wikimedia Commons

Article reprinted from Gary M. Verigin, DDS, Inc.: <http://biologicaldentalhealth.com>

URL to article: <http://biologicaldentalhealth.com/some-basic-principles-of-biological-regulation/>

URLs in this post:

- [1] it’s often been said: https://www.nature.com/scitable/blog/brain-metrics/are_there_really_as_many
- [2] before: <http://biologicaldentalhealth.com/true-healing-can-begin-improving-state-terrain/>
- [3] According to the Environmental Working Group:
<http://www.chemicalindustryarchives.org/factfiction/testing.asp>
- [4] but at quite a cost: <http://www.telegraph.co.uk/news/earth/countryside/8985039/Human-bodies-contain-too-many-damaging-chemicals.html>
- [5] Else If Then: https://commons.wikimedia.org/wiki/File:R%C3%A9seau_de_neurones.jpg
- [6] Facebook: <http://biologicaldentalhealth.com/some-basic-principles-of-biological-regulation/?share=facebook>
- [7] Twitter: <http://biologicaldentalhealth.com/some-basic-principles-of-biological-regulation/?share=twitter>
- [8] Pinterest: <http://biologicaldentalhealth.com/some-basic-principles-of-biological-regulation/?share=pinterest>
- [9] LinkedIn: <http://biologicaldentalhealth.com/some-basic-principles-of-biological-regulation/?share=linkedin>
- [10] Reddit: <http://biologicaldentalhealth.com/some-basic-principles-of-biological-regulation/?share=reddit>
- [11] Google: <http://biologicaldentalhealth.com/some-basic-principles-of-biological-regulation/?share=google-plus-1>

[Click here to print.](#)

Copyright © 2016 Biological Holistic Dentistry. All rights reserved.

<http://biologicaldentalhealth.com/>

- Gary M. Verigin, DDS, inc. - <http://biologicaldentalhealth.com> -





Occidental Institute Research Foundation

44th Biological Medicine Tour to Germany

Thursday, Oct. 26 through Wednesday, Nov. 1, 2017

**Theme: Putting It All Together: A Comprehensive Overview
of Effective Modalities in Biological Medicine**

Coordinated and Hosted by: Carolyn L. Winsor,
OIRF Managing Director

Keynote Speaker: *Manfred Doepp, MD*, Founder of DGEIM, Researcher



Beautiful Baden-Baden in the Fall!

- Visit and participate in the famous **Baden-Baden Medicine Week Congress**



Here's part of the group gathering outside the Medicine Week Congress House

- Plus exclusive and Med-Week English language lectures for our OIRF group:
 - **Clinic Lecture:** Integrative Cancer and Lyme Disease specialist – *Dr. Friedrich Douwes*
 - **Clinic Lecture:** Biological Medicine specialists using multiple modalities – *Dr. Uwe Reuter and Dr. Ralf Oettmeier*
 - **Clinic Lecture:** Diagnostic and Therapeutic procedures and results, as well as newer therapies such as Laser IV Therapy – *Dr. Olaf Kuhnke*
 - **Pharmacy Lecture:** RNA Therapy – *Dr. Georg Stommel and Dr. Siddhartha Popat*
 - **Alfa Thermodiagnosics:** Regulation Thermography – *Dr. Daniel Beilin*
 - **ONDAMED:** Pulsed electromagnetic field therapy with biofeedback – *Dr. Silvia Binder*
 - **THERAGEM:** Fusion Light Therapy utilizing gemstones – *Catharina Jansma*
 - **Med-Tronik:** BioResonance Therapy and Diagnostics – *Dr. Nuno Ruivo and Dr. Peter Mahr*
 - Evening lectures, training sessions and discussions with attending OIRF directors and advisors
- Our private lectures present the latest information and research in our field, with ample time for questions and hands-on
- Presentations from famous German Biological Medicine Clinics
- Presentations by several instrumentation companies on the practical application
- An opportunity to talk with like-minded colleagues and learn from the experience and expertise of attending OIRF Directors and Advisors.
- Be treated like family with good food, good friends and good conversation in friendly hotels
- Travel in comfort with plenty of room for luggage, and stay in a family run hotel close to Baden-Baden.
- Tour price of C\$3,895/US\$2,795 includes full tour program, 7 nights single room and all but a few meals.
- **Register early!** Attendance will be strictly limited this year.



For full information and registration details:

Phone: (250) 490-3318
Toll Free: 1-800-663-8342
Website: www.oirf.com
Germany Tour details at:
www.oirf.com/germany2017.html



See a [Personal Message](#) from your OIRF Director about this tour program!

The FIT 915 from Medical Electronics

Light: Scientific research results confirm the importance of correct light conditions

Healthy with light

The correct light at the right time; this leads to an outstanding potential of until now unused possibilities in energetic regeneration. Discoveries in the areas of photo-biology and chrono-biology reveal new and easy to use technologies within a wide ranging spectrum with effective application of light in a bio-energetic therapy.

Light: a phenomenon which has occupied human beings since ancient times. It is only now that we understand the enormity of the biological processes which are connected to this energy but which are still not fully understood. Only slowly is natural science recognizing how extremely important the interaction between biological processes in our bodies and the existence of the correct amount of light together with the correct spectrum range at the right time. In nature nearly all biological processes are synchronized by the light-dark phases of the natural sunlight.

White light, an important contributor to our health

Healthy and fit with correct light

Is it possible to be put into a good mood and feel fit by pressing a button? Most probably! Our mood and health are primarily controlled by hormones. These hormones are mainly controlled by light which we absorb with our eyes. This knowledge opens up untold new possibilities to positively influence the body. New technology is making this possible now.

Astonishing results based on the study of light are gaining more and more importance. The natural science branch involved in researching this field is called chronobiology. Practical understanding in this field teaches us about the significance of the correct light at the right time. Important hormones for our health and well being are endorphins, dopamine and serotonin which are controlled by light. Their existence is the immediate reaction to the absorption of natural light or light with equal physical properties. The intensity and the spectrum play an important role. A specially important part of the daylight spectrum is the large proportion of blue light (450-480 nm).

Red light regenerates and repairs holistically

Optimal wave length for holistic regeneration of all eye functions.

Scientific studies confirm that red light with a wave length of 630 nm offers maximum benefits for tissue regeneration. This wave length is also preferably used in photobiology to stimulate holistic body healing effects. Maximum depth penetration and optimal absorption guarantees the best possible treatment results, even in deeper skin tissue. This ensures that the eye itself and all linked supply systems are benefitting from the healing energy of the photons.

The brain needs the information provided by light to be able to cope with numerous tasks

The light absorbed by our eyes is used by the brain for various tasks. Only about 15% of the light which the eyes absorb is used for orientation purposes. The remaining 85% are used in various parts of the brain. Circulation, metabolism, blood pressure, hormones and a whole range of other important functions are directly or indirectly dependent on the light absorbed by the eyes.

Sunlight is variable and continually changes its brightness and color combination

Starting at sunrise and through to sunset the sunlight spectrum arriving on the earth's surface is constantly changing. Since the beginning of time this dynamic light has nurtured all life on this earth. All living organisms have adjusted to this natural biologic rhythm and accepted it as the pacemaker for their inner life rhythm. Accordingly the hormone production is adjusted to the relevant time in the day because of the dynamic of light. Control of the complete hormonal balance can be lost if this dynamic is missing (night work/shift work).

Artificial light sources create biologically unfavorable light

Living areas and work places which are illuminated by artificial light sources induce a raft of problems of the inner synchronization to the outside world. Important wave lengths are missing in this light and it has a permanent unnatural color combination and brightness. The light flickers with toxic frequencies and transfers by plasma discharges of mercury gas corresponding spectral information via the eyes to our brain. Over time this can have disastrous consequences for our health.

Modern Technology offers a solution

Due to new developments in producing light we now have light sources (LED) with extreme brightness and an ideal spectrum at our disposal. With the modern high intensity LEDs it is now possible to produce light which is utilized by our organism like natural sunlight. The development of the light unit **FIT 915** fulfils all requirements which our organism needs from natural light.

The solution is the **FIT 915**



Intensive white radiation 9,000-14,000 lux wavelength 400-700 nm



Intensive red light radiation 12,000-20,000 mc (12,000-20,000 lux) wavelength 630 nm

Follow this link for a full description of this remarkable [**FIT 915**](#) device!

Follow this link for full information on the [**UBS 315**](#) for the revitalization of water.

Contact OIRF offices toll free at 1-800-663-8342 or by email at [**support@oirf.com**](mailto:support@oirf.com) for further pricing, order and delivery details.

Practice Applications:

MORA® Nova

True BioResonance Therapy with the Patient's own Frequency Spectrum
From Med-Tronik – The Home of MORA® BioResonance

Design meets Technology
For Innovation
In Diagnostics and Therapy

MORA® Nova



State-of-the-Art MORA BioResonance Therapy

MORA® Nova incorporates the original BioResonance Therapy research according to *Dr. Franz Morell* and *Mr. Erich Rasche* with the latest and most up-to-date technology, innovative software and perfection in every detail and design. **MORA® Nova** offers everything you need for easy and effective application in your practice with more than 40 years of experience in the proven MORA BioResonance method plus new design, ease of operation, enhanced therapy options and last but not least, State-of-the-Art technology.

MORA® Nova Features:

<ul style="list-style-type: none"> • Easy navigation via 15-inch touch screen with full visual display even in sitting position • Space saving integration of input and output cup electrodes (removable for cleaning) • Space saving integration of foot electrodes • MORA® Mouse function 	<ul style="list-style-type: none"> • Indication of active electrodes • Display inclination adjustable • New stylus design with extended functions • Integration into an existing network / Central control by an administrative PC • Graphic images of measuring point as well as the respective organ • Graphic menu navigation
---	--

Technical Data:

<ul style="list-style-type: none"> • 2 channel technology • 2 Interfaces (Mode A + Abar – inverted A) • Scott-Morley for 2 channels and significant technical improvement • Frequency range: 0.1 Hz to 1 MHz • Filter adjustment range: 1Hz to approx. 900 kHz • Amplification 0.1 to 1 Million per channel and mode • Modular design (channels, interface, etc.) • Integrated PC • Laser electrodes (Optional) • Electronic remedy software (Optional) 	<ul style="list-style-type: none"> • Programs with up to 16 single steps • Selective automatic 4 or 6 segment measurement • Automatic detection Hypo/Hyper • Extension of standard fixed programs • Therapy recommendation from the EAP-measurement • Therapy cycles freely adjustable 1 – 65,000 • Pulse/Pause adjustable 0.1 – 100 sec. • Integrated MORA®-Mouse, cup electrodes • Graphic display of measuring points • Square-wave generator 1 Hz to 500 kHz • Sine-wave generator 1 Hz to approx. 250 kHz
---	---



European MORA® Nova Features:

<ul style="list-style-type: none"> • Allergies – diagnosis and treatment • Indication oriented standard programs w/o EAP test • Global Scaling Basic therapies • Psychosomatic programs acc. to Nienhaus • Color therapy acc. to Gruba 	<ul style="list-style-type: none"> • Color therapy (e.g. mirrored nature images during the therapy session) • Music therapy (Psychophonía) via headphones • Addiction therapy, drugs, alcohol, etc. • Individual software for faculties • And much, much more . . .
---	--

List of Electronic Test Sets for Therapy with MORA Nova

Individual Test Sets – All test sets together comprise approximately 20,000 single substances	Test Set Group – Contains single test sets selected for the user at special pricing conditions
• 5-Elements	NOVA-Elements Group
• Allergy	• 5-Elements
• Alzheimers & Dementia (Cornelissen)	• Allergy
• Bach flowers	• Bach flowers
• Biological catalysts	• Chemical elements
• Chemical elements	• Geopathy
• Dental	• Mycosis
• Geopathy	• Nosodes
• Labo Life	• Schüssler Salts
• Meridian test set (Morell)	• Horvi
• Mycosis	• Meridian test set
• Nosodes	Individual Test Sets (Continued):
• Orthica – Orthomolecular substances	• Horvi – snake serum and enzymes
• Sanum	• Pascoe – homeopathic substances
• Schüssler Salts	• Pekana
• System test set (Cornelissen)	• Vitortho – Orthomolecular substances
• Heel	• Inus – Orthomolecular substances
• Wala	• Color test set

Some European Practice Applications (Mora Therapy):

- Allergies and Food Intolerances (Europe and Canada)
- Geopathic stresses
- Functional Circulatory disorders
- Acute and chronic pain and inflammatory conditions
- Metabolic disorders
- Building immune system.
- Delivery of medication information.
- MORA BioResonance Therapy will always increase speed and efficacy of complementary therapies.
- Can also be complemented by:
 - BioPhoton Therapy – especially for skin rashes and other skin disorders
- Follow this link for [MORA BioResonance details](#).
- For order, delivery & pricing information contact OIRF Office at 1-800-663-8342

Carolyn's Comments: In recent years we have watched some of our top rank Naturopaths going back to the books to prepare for the dreaded "prescribing exam". Personally I wonder about why our NDs are being trained and examined to prescribe (allopathic) medications when as Naturopaths they would normally "prescribe" homeopathics, supplements, herbs, etc. On the other side of the coin we are seeing our homeopathics and natural remedies being taken off the market by Health Canada and the US FDA. Where can we now turn for remedies for our patients? Note that Sanum, Heel and other North American "discontinued" remedy companies are definitely licensed and included in the software above . . .

OIRF Special Reports:

- 1) **Report on LM Potencies** (Homeopathy). Translated and prepared by **Dr. Walter D. Sturm** based on the work of **Dr. Samuel Hahnemann**. This is pivotal information for all homeopaths. In the last years of his life Dr. Hahnemann turned solely to the use of LM potencies for his patients instead of the "usual" C and X potencies still utilized today. This knowledge was suppressed for nearly 80 years and revolutionized the practice of homeopathy when that famous 6th edition of his Organon of Medicine was finally published. Read the story and see the meticulous research and translation left us by Dr. Sturm. See further information on this important report at this link. 51 Pages. \$40
- 2) Collection of **Three Reports by Dr. Gottfried Cornelissen** (BioResonance). 1) A Critical Examination of Current EAV Diagnosis (individual report below); 2) Increasing Efficiency of Allergy Cancellation Therapy by Application of Substance Specific Frequency Ranges; and, 3) The Problem of A and Inverted A in Homeopathic Nosodes (individual report below). 31 Pages. \$20
- 3) **The Problem of A and Inverted A in Homeopathic Nosodes** (BioResonance). Translated and prepared by **Dr. Walter D. Sturm** based on the research of **Gottfried Cornelissen, DMD**. Advanced BioResonance information. 4 Pages. \$5
- 4) **A Critical Examination of Current EAV-Diagnosis, the Mebe-Ampule and Filter Procedure** (EAV & BioResonance). Translated and prepared by **Dr. Walter D. Sturm** based on the research of **Gottfried Cornelissen, DMD**. Digital single oint mwasurement according to Dr. Cornelissen. Advanced BioResonance and EAV-Diagnostic information. 14 Pages. \$10
- 5) **Transliterations of the Chinese Acupuncture Point Names with Explanations**. This is a supplement to the Modern & Traditional Acupuncture Program. Every single traditional acupuncture point is shown with the point name transliteration (with both new and old – Pinyin and Wade Giles – spellings) along with a full explanation. Translated by **Michael C. Barnett, DAcu, LAc** from the work and research of **Jean-Claude Darras, MD**. 35 Pages (free to all M&TA program subscribers)
- 6) **The Genital System**. Translated by Carolyn L. Winsor; revised and edited by **Sean Christian Marshall, DSc** based on the work and research of **Jean-Claude Darras, MD**. Advanced traditional acupuncture information explaining the energetics of the genital system including disorders and treatment. 23 Pages. \$25
- 7) **A transcript of Dr. Morell's BioElectronic Vincent Lecture (BEV/BE-T-A)**. **THIS OFFICIAL TRANSCRIPT** of Dr. Franz Morell's 3-hour lecture is available from the Institute. It consists of thirty-one pages plus reproductions of his slides – it gives an excellent introduction to this objective bio-electronic testing method (BEV). Dr. Morell took us even further into the BIO-ELECTRONIC "VINCENT" Method during a subsequent seminar and introduced a totally new [at that time] German built instrument for it (by the Med-Tronik company, and Mr. Erich Rasche again!) to this country. \$15
- 8) See the OIRF [Archives Page](#) for past issues of "The Bridge" newsletter.

And don't forget to order your copy of:

The OIRF Special Report On Medication Testing

A translation of Dr. Kramer's full medication testing guidelines from beginning to highly advanced aspects. Dr. Kramer has given us the most complete, step-by-step guidelines for learning medication testing on your own. Based on his seventeen years of practice and teaching, he also suggests the preparations you need to get started. Recommendations on how to order a set of those preparations for yourself are included within the report, and most are now included within the Electronic Remedy Test Sets Software. If you follow all of the report instructions, you will learn how to do medication testing by yourself, easily, quickly and correctly. If not, something is wrong with your Electro-Acupuncture instrument – not you!

This SPECIAL REPORT available in electronic or printed format for \$30.00
(Report is over fifty pages. Preparations are not included.)

OIRF Video Training Programs:

- 1) **Diagnostics & Therapeutics Seminars by Dr. Walter Sturm†** (full set). Older seminar workshop where Dr. Sturm covered Diagnostic approaches (EAV, point and medication testing) and BioResonance Therapy approaches (MORA, Electronic Homeopathy and Remedy Information transfer). Five DVDs plus 1 disc with all overheads and handout materials. \$200
- 2) **Biological Medicine Symposium 2012** (full set). Keynote speaker was Prof. Dr. Roeland van Wijk (colleague of Prof. Dr. Fritz-Albert Popp) specialist in BioPhoton light therapy, biophysical chemistry and molecular biology. 10 other well known complementary medicine practitioners, dentists and researchers. 12 DVDs plus Symposium Manual. \$100
- 3) **How to Use the MORA III**. Dr. Walter Sturm† teaches how to use the MORA III unit for therapy and reviews the use of the RM200 diagnostic option. #35
- 4) **Introduction to the MORA Super Plus and ELH**. Dr. Brian MacCoy† teaches how to hook everything up, how to get started, how to get set up with all the "goodies" that come with the device. \$35
- 5) **How to Start Treating Patients with the MORA Super Plus**. Dr. Brian MacCoy† covers use of the Therapy Hand Book (applicable to all models of the MORA) as well as the basic electronic homeopathy applications. Here's how to set the device with the pre-set therapy programs. Get a good understanding of the scope and capability of these dynamic healing devices.
- 6) **MORA Nova Training Seminar**. Dr. Nuno Ruivo (Med-Tronik). How to take the unit out of its shipping box and set it up. 3-part overview of BioResonance and patient simulations with emphasis on practical application in your practice. \$100
- 7) **MORA BioResonance Therapeutic Possibilities**. Marguerite Lane, ND. How to get the best out of your MORA, how it works, and the basic concepts of classical BioResonance. Expert guidance on how to tackle the most common underlying problems in health. \$190
- 8) See ongoing training in **Webinar** format from Med-Tronik.

A Special Report

The Ground Regulation System (GRS)

By o. Univ.Prof. Dr.rer.nat. med.habil. Hartmut Heine †

A few years after his serious illness in 2011 **Prof. Dr. Hartmut Heine** published a series of seven articles on the **Ground Regulation System**. I [*Carolyn Winsor*] was honored to be able to translate this incredible research into English for the first time and to publish it in our newsletter, "The Bridge".

As I worked my way through translation of the first article, the wealth of knowledge and understanding imparted in even that introductory article left me scrambling for dictionaries, research documents hidden away in the old OIRF library and way beyond "Google searches" to make sure that I was doing justice to the information Prof. Dr. Heine was imparting. Combined with the succeeding six further articles, his gift to us of knowledge and of understanding is truly priceless.



In respect for Prof. Heine I have merged those seven articles into one single report and have republished it separate from that older newsletter. With a total of 48 (mind-blowing) pages, this work is not just "worthwhile" reading, but mandatory reading for all practitioners of orthodox and complementary medicine. Available in electronic or print format for \$30, here is an outline of the contents:

- Part 1** – The Ground Regulation [A History and Background]
- Part 2** – GRS as a non-linear system – Structure, function and determined chaos
- Part 3** – GRS as a non-linear system– Structural components of the extracellular matrix (ECM)
- Part 4** – Spatial structure of the ECM and material transport within the system
- Part 5** – Contact, limitation and clogging up: Cell adhesion, basal membrane and glycosylation
- Part 6** – Functional relations of the ground regulation with the central nervous system
- Part 7** – The Ground Regulation and the Circadian Rhythm
 - The Ground Regulation and Alzheimer Dementia



➤ **OIRF Resource Materials:**

- For more information and instruction about point and medication testing with EAV see the OIRF: [Medication Testing Report](#) and the [EAV Desk Reference Manuals](#) (both available on disc).
- For more information and instruction about [Diagnostic and Therapeutic Techniques in Biological Medicine](#) with emphasis on BioResonance Therapy be sure to order the recently re-released videos of Dr. Walter Sturm's seminars.
- For a complete [listing of OIRF resource materials](#), including publications, reports, books and videos please follow this link to our website. There are full descriptions of all printed and recorded materials online.
- For a complete [listing of OIRF recommended instrumentation](#), including diagnostic, therapeutic and BioResonance devices please follow this link to our website. There are full descriptions of all instrumentation online.
- Of the three full "home-study" or "extension training" programs developed by Occidental Institute, two have been fully updated and are available in PDF format on disc. Research and publication of each of those programs has been pivotal in the development and application of Acupuncture and Biological Medicine in North America and around the world. Be sure to obtain your copies of these famous and well respected volumes for your library and study purposes.
 - Modern & Traditional Acupuncture: \$165
 - Master of Acupuncture Program: Translations of the ancient acupuncture classics (The Nei Ching consisting of the Su Wen and Ling Shu, as well as the "Difficult Classic" the Nan Ching) are still available in printed format – \$125
 - EAV Desk Reference Manuals, Parts 1 & 2 – \$200
 - Diagnostics and Therapeutics Seminars of Dr. Sturm – \$200

Get more details at <http://www.oirf.com/resources.html>

"EXTENSION TRAINING" PROGRAM IN MODERN & TRADITIONAL ACUPUNCTURE

Over twelve hundred pages of printed materials incorporating applicable materials from the supplementary textbook ([An Outline of Chinese Acupuncture](#)) and set of four charts (by [China Cultural Corp.](#)). Program starts off assuming you know nothing about acupuncture (a good place to start even if only as a thorough review of the basics) and takes you right through to the most heavy-duty advanced aspects of true, 'energetical' acupuncture. The finest and most comprehensive material in the English language, covers all seventy-one meridians of traditional acupuncture; that 'missing sixty percent' of acupuncture knowledge most "acupuncturists" have never even heard of; and, the modern electronic 'needle-less' treatment methods (Electro-Acupoint Therapy) now so popular.

Over 3,000 students were originally enrolled in this famous Extension Training Program, and the OICS graduate listings read like a "Who's Who of Acupuncture" in the English speaking world. This program takes you as far as anyone possibly can in a 'written' format prior to the clinical finesse and practicum needed to round out your acupuncture study to professional levels.

FULL THIRTY-THREE LESSON PROGRAM NOW AVAILABLE ON DVD

Price includes disc with all 33 Lessons, applicable supplementary textbook (An Outline of Chinese Acupuncture) passages and representation of set of acupuncture charts (China Cultural Corporation set of four). [Current editions of the textbook and charts can be easily obtained from suppliers of acupuncture books and supplies.] Price does **not** include printed materials, binders; or, any tutorial, examination, or certification privileges. Follow above link for full details. **Full set on one disc available for CDN \$165.**

2017 Calendar of Events!

Event	Lecturers	Dates	Details/Contact
Concordia	Dr. Robert Cass and others TBA	Tucson, Arizona Feb. 24-25, 2017	Concordia Conference sponsored by AOIBS – COMPLETED!
Theragem Basic Training	Catharina Jansma	San Diego, CA May 6-7, 2017	For registration information contact: Website: medicahealth.org/ COMPLETED
Int'l Neural Therapy Conference	Dr. Michael Gurevich Dr. Hans Borop Dr. Alberto Duque Dr. James Oschman	Ottawa, ON Canada May 11-13, 2017	Register by email: info@internationalneuraltherapy.com or: Neural Therapy Conference COMPLETED
Acupuncture Meridian Assessment St. Louis, MO	Dr. Simon Yu Dr. Doug Cook Dr. Rob Cass Carolyn Winsor	St. Louis, MO March 24-26, 2017 June 23-25, 2017	Register at Prevention And Healing For medical/health practitioners inc'g MD, DO, DDS, DMD, DC, ND, RN
Med-Tronik Power Week and Individual Seminars	Dr. Nuno Ruivo Dr. Peter Mahr	Friesenheim, Germany July 24-29, 2017	Contact Med-Tronik to register COMPLETED
VivaMayr, Advanced Training II	Dr. Harald Stossier	Maria Wörth, Austria July 23-Aug. 4, 2017	COMPLETED kirsten@viva-mayr.com and visit VivaMayr Academy
International Biological Medicine Conference	Dr. Simon Yu Dr. Rob Cass Dr. Lee Cowden Dr. Michael Gerber Dr. Tony Jimenez Dr. Dietrich Klinghardt Dr. Michael Rehme & more	St. Louis, MO Sept. 29 to Oct. 1, 2017	For further details and to register please contact: www.iamconf.com/
51st Medicine Week Congress, Baden-Baden, Germany	Lectures primarily in German language - participants of Tour #44 will attend	Baden-Baden, Germany Nov. 1-5, 2017	Contact OIRF for registration and participation details
Biological Medicine Tour #44 to Germany	Dr. Manfred Doepp Dr. Friedrich Douwes Dr. Olaf Kuhnke Dr. Uwe Reuter and Dr. Ralf Oettmeier	Starts in Frankfurt, Germany, Oct. 31 to Nov. 6, 2017	For further details and registration information please contact: www.oirf.com/germany2017.html
Advanced Neural Therapy & German Biological Medicine	Dr. Ralf Oettmeier Dr. Michael Gurevich	New York Nov. 17-19, 2017	Contact Neural Therapy Workshops for details and to register
“Beginner” Neural Therapy Workshop	Dr. David Vinyes	New York Dec. 1-3, 2017	Contact Neural Therapy Workshops for details and to register
Throughout 2017 OIRF will participate in numerous conferences and seminars with exhibit and education booths.			Watch your newsletter and the Events Page on this website as details are announced.

➡ **Conferences and Conventions:** As an ongoing approach to bring this information and education to a broader range of practitioners, OIRF will sponsor speakers and lecturers in a number of conferences and events throughout the USA, Canada and Germany.

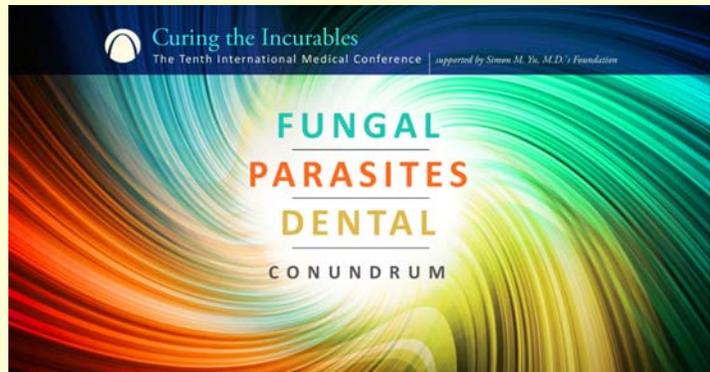
Plans and registrations for OIRF to be present at a number of important international conferences have been arranged, and we are looking forward to the many activities of this exciting and busy year. It is our hope that you will join us in our efforts to expand the use and knowledge of Biological Medicine in Canada, the USA and around the English speaking world.

Here are **some** of the events where our OIRF Board of Directors and Advisors are giving presentations and participating. Be sure to check out the announcements of events and conferences enclosed and on the [Calendar of Events](#) on our website. Make plans **today** for which events you will attend during exciting and busy 2017 year. Your support for the organizers is greatly appreciated, and gives you the benefit of fascinating, informative and educational programs that will enhance your practice – and CEU's! OIRF directors, advisors and/or members are active in each of the recommended events. See also Pages 2-4, 18 and 28-32 (PDF) for further details.

➤ **The Tenth International Medical Conference** supported by **Dr. Simon Yu's Gateway Foundation for Biological and Integrative Medicine** features a theme of *"Parasites, Fungus, and Dental Conundrum: Curing the Incurable by Measuring the Immeasurable."*

The distinguished list of featured speakers includes:

Daniel Beilin, PhD, OMD, LAC
Robert Cass, ND
Douglas Cook, DDS
W. Lee Cowden, MD, MD(H)
Michael Gerber, MD, HMD
Antonio Jimenez, MD, ND, CNC
Paul Johnson, M. Divinity
Doug Kaufman
Dietrich Klinghardt, MD, PhD
Mark McClure, DDS, FAGD
Carolyn McMakin, DC
Nicholas J. Meyer, DDS
Stewart Moreland, DMD
Michael Rehme, DDS, NMD
John Parks Trowbridge, MD
Simon Yu, MD



This always exceptional and highly recommended conference will take place in **St. Louis, Missouri on Sept. 29, 30 and Oct. 1, 2017**. You can find all the registration and conference details on their website at www.iamconf.com/ OIRF will be there! **Plan now to attend and get your registration in today!**

Comprehensive, hands-on training in **Neural Therapy (NT)** and **German Biological Medicine** by the best European practitioners:

Organizer: **Michael I. Gurevich, M.D.** Call today: 516-674-9489

<http://www.holisticmd.org/upcoming-announcements/neural-therapy-workshops/>

3. A year long course in Neural Therapy for those with no or some experience starting December 1-3, 2017, taught by **David Vinyes, MD** from Spain.
4. A year long weekend training in Neural Therapy(NT) and German Biological Medicine for those with considerable Neural Therapy experience, starting November 17-19, 2017 in NY; taught by **Ralf Oettmeier, MD** from Switzerland and Germany.

Neural Therapy Workshops

Hands on Training

Neural Therapy is the most effective and unexplored tool of healing

Neural Therapy (NT) is practiced by a very limited number of medical practitioners in North America, but is well known and accepted in German and Spanish speaking countries. It is a regulation form of therapy, akin to acupuncture or homeopathy. It is accomplished primarily by the use of injections with local anesthetics, like procaine. It is effective as a treatment by itself, or synergistically to enhance other treatment modalities.

Its effectiveness is explained through the mechanism of regulating the autonomic nervous system and control of the matrix cell milieu, which is at the core of all our internal functions. It is valuable in a majority of medical and psychological conditions. Simple injections in the areas of skin and scars, or more complicated injections in the ANS ganglia can help to resolve conditions resistant to all other treatments.

It is very effective in chronic pain, hormonal irregularities, digestive disorders, psychiatric conditions and many other issues.

Our workshops will be unique in several aspects. Our faculty consists of the most advanced NT European practitioners, assisted by experienced US physicians. They will combine theoretical with practical hands on experience. The main goal is to empower medical practitioners to implement their skills on Monday morning following the workshop.

NT is not recognized by any medical insurance, which is an advantage. It allows you to charge patients a fee according to your comfort and skill level. Most patients are willing to pay as it provides them with a cure that they have been looking for.

1. For beginners there will be three workshops guided by **David Vinyes, MD** from Spain. David is a unique full time practitioner of NT, who teaches NT in college and is sought after as a speaker all over the world. The first workshop held December 1-3, 2017, will be the best for those who have no practical knowledge of NT, or who may have learned through observation but are not quite ready to make the transition to use it in daily practice. This hands-on workshop in a friendly, supportive environment should be very helpful. The course will have three segments taught in 2017-2018.
2. The second series of workshops are designed for those who have been practicing NT, but have never learned hands on, are afraid to do deep injections, or need to hone their skills in NT and learn the secrets of German Biological Medicine. Participants will learn ganglia, joint injections, use of homeopathy, dental correlations and the best ways to find what and how to inject. A significant part of the course will be devoted to learning multiple aspects of German Biological Medicine. The course will be taught by **Ralf Oettmeier, MD**. He is a German educated physician who is currently a leading physician in Paracelsus Clinic, Switzerland. Ralf has an encyclopedic knowledge of German Biological Medicine and NT. Few practitioners in the US have had the chance to learn the intricacies of German Biological Medicine, one of the most advanced forms of diagnosis and healing. The first workshop in this series will start on November 17-19, 2017. This workshop will have five segments taught in 2017-2018.

The fee for each workshop is \$900.

These workshops are recommended for all medical practitioners whose licensure allows them to do injections: MD, DO, ND, PA, NP, DDS and DMD.

Contact my office today by calling: 516-674-9489, or email: GurevichMD@gmail.com

If you have any additional questions please talk to my friendly staff or myself. I look forward to seeing you in this great course as you become an outstanding practitioner of neural therapy.

➤ **MORA BioResonance Therapeutic Possibilities**, 1 day course on therapeutic applications with **Marguerite Lane, ND**, Australia. 4 DVD set of video recordings are now available through OIRF for US \$150 plus shipping.

➤ **51st Medicine Week Congress**. Dates are **Oct. 28 through Nov. 1, 2017** in Baden-Baden, Germany with OIRF Advisors, Directors and Germany Tour participants attending. Usually more than 3,000 doctors participate with nearly 200 lectures, workshops and courses (German and English language). Exhibit area with more than 220 exhibits provides you with an excellent insight into the big product offerings in natural healing and complementary medicine. There you can find out directly, and compare. Contact OIRF for attendance possibilities.

➤ **Biological Medicine Tour #44 to Germany, October 26 through November 1, 2017**. Join us for our **44th** group tour including the world famous "Medicine Week" Congress in Baden-Baden. Tour program also includes exclusive OIRF English language lectures from renowned German clinicians and researchers as well as pharmacy and clinic visits. Speaker, event, itinerary and registration details are posted on our website.

To tempt you for the 2017 tour program follow this link to our [report on our 2016 program](#) and activities. Follow this [Germany Tour](#) link to see the scheduled plans and speakers for 2017. The fall conference season is about to begin and tour deadlines are looming so we highly recommend that you register now as **attendance is being strictly limited**.

➡ Follow this link to our website to see Issues #7-8 in print/PDF format.

➡ **Updates, Reminders and Announcements:**

➤ Watch for seminar and conference updates. Plan early which events you will be attending this year.

➤ Watch for Volume 13, Issue #9 of the "The Bridge" newsletter to arrive in your Inbox around mid-September 2017. There are a number of new and exceptionally well written articles by Med-Tronik researchers and instructors that have been published in the German *CO'Med* and *Naturheilkunde* journals. Carolyn is busily translating as many of them as possible for future newsletter issues. We are looking forward to introducing some of the new devices (a newer model of the RM10 diagnostic device) and methods that will be seen in Germany during the 2017 tour.

➤ Visit our **Facebook** page – will you be our friend?



I trust you have found much of interest in these pages. During 2017 fall season we are looking forward to participating in numerous conferences while supporting various speakers and several complementary organizations. Additionally there are a variety of informational articles being prepared for the next Issues of Volume 13 of "The Bridge". Electronic publication with access open to all will continue throughout 2017-2018 and we will continue bringing you that cutting edge information for which OIRF is famous.

We look forward to meeting you during our forthcoming 2017 activities and programs. As always your comments are welcome. Remember that this is your newsletter. Your suggestions, article contributions, critiques, FAQ's and compliments are gratefully accepted.

Yours in health,

Carolyn

Carolyn L. Winsor
Managing Director
Phone: (250) 490-3318
support@oirf.com

To Unsubscribe send an email to support@oirf.com with "unsubscribe" in the Subject Line.

Published by Occidental Institute Research Foundation

P. O. Box 100, Penticton, BC V2A 6J9 Canada
Telephone: (250) 490-3318 Fax: (250) 490-3348
Website: www.oirf.com Email: support@oirf.com

Published in Canada