

Preliminary investigation into the theory for Hwei Sheng Luh and free radical

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and the Principles for Hwei Sheng Luh's Invention

Publication of the invention by Chen, Tze-Yuan (陳則源) PhD.

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A. Preface

“Hwei Sheng Luh” is made from stems, roots, fruits, leaves and flowers of natural plants by a traditional method through a balanced engineering process. It is distinguished from the philosophy of traditional medical education. When unpleasant or inconvenient feeling in daily life arises from cell aging, disruption, death and clumping, it can revitalize cells in a very short time and become one of the best inevitable regulating biotechnology products for balancing cell nutrition.

When the inventor, Dr. Chen, was in the career peak at the age of 51, dedicated to R&D but lacking adequate health care, the health condition deteriorated abruptly. No positive result was found after all attempted medical treatments by all possible doctors. A feeling of uncertainty in life came up to his mind. With talents and contribution to Taiwan’s electronic industry, he has come up with a picture of how the nature is running and the balancing principles governing the universe, Milky Way and human body. He started searching the knowledge about human cell vitality without following the philosophy of traditional medical education. He also spent a lot of time in investigating the life process for many animals and plants (including insects and bacteria etc.). Finally he found the correlation for plant photosynthesis process, season change and the attribute for the five elements of metal, wood, water, fire and earth, Yin and Yang theory, cell aging, death and metabolism. He invested with all his saving from decades in electronic industry for biotechnology R&D. He focused his study on vitality with the electrical balance and transmission concept. He used more than a hundred of herbs as raw materials to produce “Hwei Sheng Luh” based on the above theory in a proprietary process. It is a world innovation. He has proved his theory by experimenting on himself. After he took “Hwei Sheng Luh”, he has recovered his health condition. It has been 17 years. Since this cell-vitalizing product is unknown to most people, the inventor is eager to spread the message to more people that this product will benefit human beings and contribute to our biotechnology industry.

The “powerful cell” described in the principle for “Hwei Sheng Luh” in 1991 is similar to “free radical” that the medical field started to mention in 2001. According to the inventor’s study, free radicals are not always harmful to human body. They can be divided to three types: ①- good free radical/②- skewed free radical/③- single free radical. Human cell is composed of a nucleus and surrounding cell membrane that has several layers of negatively charged atomic clusters. When atomic clusters turn into molecules, there must be a balance relationship the chemical bonds. Therefore, the medium between cell nucleus and membrane for more than two cells is atomic cluster formed by water molecules.

In human body there are many different elements, such as cell and water medium to form many balancing and interactive atomic clusters, called amino acid or protein in medical science etc. In modern medical science, there have found more than 20 amino acids. Different amino acids or proteins made of different elements and atomic clusters in blood may generate electric potential due to different number of negative charge layers. They interact with each other in rapid motion in blood and generate thermal energy. This is called body temperature in medical science. During vigorous sports, due to negative ions on cell membranes repel each other and pull the negative ions from orbits. Thus, between two or more than two cells the orbital expansion coefficient increases. When spicy food is taken, their elements and the number of cell membrane layers are different from that for human cells and lead to electric potential. This also stimulates rapid balancing motion among negative ions in cell membrane layers. As a result, the orbit expands and body temperature rises. The expansion continues until there is no space between cell membranes to accommodate water molecules, which will be rejected outside the cells or discharged to large intestine and bladder as excrements or urine. In medical science, they are called respiration, urination and bowel movement, or detoxification. This comprises a cycle for human cell cycle from formation, aging to death.

1. Description:

“Hwei Sheng Luh” – “good free radical” cardiological function and importance.

Heart is the most driving force for life. Why does heart beat automatically and pump blood to circulate to every cell and supply nutrition to every part of body, so cells have sufficient vitality to sustain normal life?

Good free radical has two types: “A good free radical” and “B good free radical”.

Description: it is the principle for blood circulation that they inhibit cell aging and prolong cell life and automatically promote heart pumping. Why does blood get pumped continuously by heart to every part of body and supply nutrition to sustain life?

Explanation: “Hwei Sheng Luh”- “good free radical” is a product that is made of many herbs from different seasons and different areas in a special process. It contains various kinds of nutrition, like vitamins, minerals, water molecules, sugars, sodium, amino acids and proteins etc. Dissolved in stomach by temperature and acid, they go through re-fermentation and get decomposed into nutrition molecule clusters. The assembled new amino acid atomic clusters and protein atomic clusters go through liver for filtration before they enter blood to become new active cell nucleus and membrane. They carry multiple layers and negatively charged ions in different orbits. Before heart pumping, they are called “A good free radical”. After heart pumping, amino acids, proteins, other elements and water molecules form atomic clusters in blood molecular clusters. i.e. brand new active cell nuclei and membranes from heart outlet, carrying negative ions in many layers and many orbits. They are supplied to body to replace “aged cell membranes” and “deficient negative ions” and also revitalize cells. The negative ions carried by the powerful cell nuclei and cell membranes are supplied to the positions deficient in negative ions. Since the supply of negative ions in different layers and different orbits, cells obtain the required negative ions and decrease the consumption of the original negative ions.

After the above process is completed, they are called “B good free radicals”. At this time, according to electronic theory, the “A good free radicals” before heart pumping and the “B good free radicals” after heart pumping generate positive electric potential. The flow is always from the side with more negative ions to the side with less negative ions and generates a balance. As a principle, the “A good free radical” is always in negative electric potential while the “B good free radical” is always in positive electric potential. In electric current principle, the flow is always toward the positive side. For the same reason, blood flows in the same direction toward heart and gets pumped by heart to be supplied to every cell in body to provide nutrition and sustain the life.

2. Since in sustaining life heart always pressurizes and pumps blood cluster molecules in the same direction toward every cell in body, how does the process sustain life? For the answer, the good free radicals from “Hwei Sheng Luh” can be divided to two types, “A good free radical” and “B good free radical”, for explanation:

The source of “good free radical” : they carry various cell nuclei, cell media, and cell membranes as well as negative ions in many layers and orbits.

- a. New powerful cell nuclei, media and cell membranes carrying negative ions in many layers and orbits contain abundant and complete nutrition human body needs. They are also called atomic cluster, which before heart pumping is called “**A good free radical**”.
- b. New powerful cell nuclei, media and cell membranes carrying negative ions in many layers and orbits contain abundant and complete nutrition human body needs. They are also called atomic cluster, which after heart pumping is called “**B good free radical**”.

Why do human beings and animals rely on heartbeat to circulate blood molecules to sustain life?

Why does heart continue to beat after pumping new powerful blood molecular and atomic clusters?

The reason is that new “powerful cell nuclei” and “cell membranes” carry many layers of negative ions in blood molecule nutrition, which is supplied after heart pumping to body cells to compensate the loss of negative ions from cell membranes. The orbit that negative ions move along is called cell membrane. If media absorbs the negative ions or incompatible powerful cell nuclei of different nature to their orbits or deviate from the existing orbits, there will be imbalance between the original cell nuclei and the new cell membrane. The remaining negative ions will slowly move along the orbit in their aging process. They could stop their movement in orbits in cell membrane, i.e. the cells are dying. They are called “A cells” in the following. To rescue these “A cells”, it needs “new powerful cell nuclei” and “cell membranes” carrying negative ions in many layers and orbits generated in blood molecules after heart pumping to compensate for the loss of negative ions from cell membrane. Thus, “A cells” can be revived and therefore the negative ions on the orbits of cell membrane can function normally. The “good free radicals” in “Hwei Sheng Luh” carrying negative ions in many layers and orbits can repair cells and balance normal activities, to prolong life and sustain health. This is the fundamental principle for the “good free radicals” from “Hwei Sheng Luh” to revitalize life and cell functions.

Heart has “front heart valve” and “rear heart valve” and is the engine for life.

Why does heart beat without backflow of blood molecular clusters? blood molecular clusters back to heart valve always move in the same direction? When the atomic clusters that are new powerful cell nuclei and cell membranes carrying negative ions in many layers and orbits (also called “A good free radicals”) automatically enter heart valves, the “front valve” closes and simultaneously the “back valve” opens. When new powerful cell nuclei and cell membranes carrying negative ions in many layers and orbits are supplied to cells that need negative ions and the negative ions in blood molecular clusters are decreased, the “A good free radicals” transform to “B free radicals” of positive potential, the “back valve” closes and the “front valve” opens to allow the entry of new powerful cell nuclei and cell membranes carrying negative ions in many layers and orbits. After heart pumping and pressurizing, the negative ions in blood molecular clusters are supplied to body cells. This is a continuous circulation that sustains heartbeat.

Note: Since human body and animal body are composed of billions of cells, after atomic clusters of life are formed; the nuclei in “atomic clusters” contain many layers of “meson nucleus” and carry many negative ions in different layers and orbits. In continuous division with nutrition from daily diet, new cells start to grow and form “atomic clusters” required to sustain life. Their cell nuclei also carry many layers of meson nucleus and negative ions in many layers and orbits. After completion of division and growth, it is to stop life growth. Afterward, every body cell has negative ions moving along its cell membrane. They could be captured at any time by other ionic mesons and therefore body relies on diet of nutrition to sustain life. If there is sufficient supply of negative ions moving on the orbits of cell membrane, life will start aging.

Lung’s action and function is important to life as much as heart’s.

Lung and heart have an important role for human’s and animal’s life. Life will stop when either has a problem. There is no room of negotiation. It is not like other cells, which still have time for cure when they are damaged or do not affect life even when they are deficient. In the previous description nutrition from foods can initiate heartbeat activity. The potential generated between the two terminals of heart, “**A good free radical**” and “**B good free radical**”, can only sustain a short time of life. To sustain longer life, it has to rely on lung activity. This is to explain that without lung to increase potential heart does not have the power to sustain beating.

Note: There are many elements in air, among which “oxygen” content is the highest. In the ionized space between earth and atmosphere, relatively earth is negative and air is positive. When air enters lung and the induction helps taking “**B good free radical**” ions. Therefore, the potential difference from the other

end of heart, “**A good free radical**”, will increase. As a result, “**A good free radical**” enters heart easier and gets pumped to the place of “**B good free radical**”. This allows blood molecular atomic clusters with negative ions in many layers and many orbits to be supplied to cells in every part of body. For the same reason, medical treatment involves supplying oxygen to patient to boost heart activity when heart disease or heart failure occurs.

“Hwei Sheng Luh” is compared to food and drink in everyday diet as follows:

“Hwei Sheng Luh”: forming “atomic cluster” from cell nuclei, cell membranes and negative ions in many layers and many orbits, which is called “A good free radical”. They are supplied to cells in body, including damaged and aged cells, and compensate or initiate for the cells deficient in negative ions. Since after multilayer negative ions have repaired and compensate the original cells, their cell nuclei, cell membranes and “multilayer negative ions” are decreased. They are “B good free radicals” now. “B good free radicals” have less negative ions than “A good free radicals”. Thus, a potential is generated. After heart pressurization, “B good free radical” becomes in positive potential, while “A good free radical” for the new powerful cell and cell membrane has abundant multilayer negative ions, forming “negative potential”. Heart is divided to a negative end of “A good free radical” and a positive end of “B good free radical”. In the principle of electronics, “electronic flow” moves to the positive end. According to this principle, “A good free radical” automatically flows to heart and gets pressurized to exit heart valve. After supplying nutrition to cells by multilayer negative ions, they become “B good free radicals” in positive potential. At this moment, there generates a potential with the “A good free radicals” just entering heart. Following the regular and cyclic process, potential is created at two ends of heart, which continues to pump out blood atomic clusters in the same direction to sustain life. **In summary, it is attributed to “Hwei Sheng Luh”- “good free radical” that contains abundant nutrition and “electronic flow” automatically moves to the positive end when potential is generated during the cyclic process to sustain heart beating and life.**

Further: For the similar reason, the sweet, acidic, bitter and salty matters in stomach after decomposition by stomach acid at body temperature go to liver for filtration, and then the ‘atomic clusters’ of nutrition in blood get pressurized to body. Since normal nutrition cell nuclei and cell membranes do not have multilayer negative ions, they are not compatible with body cell nuclei and cell membranes in their orbits and do not compensate for the loss due to deficiency, aging or death. They cannot revive all cells. In fact, normally food and drinks after stomach acid decomposition stay in blood without being absorbed by cells and eventually get released in respiration or urine. Over time, if they stay in blood in an excessive amount, they cause thrombosis to harm blood vessels or clogging. If there is no immediate supply of negative ions for cell membranes, cells tend to deteriorate and age and further harm other cell membranes to compete for negative ions. They will die or deteriorate with dying cells and further harm other good cells (i.e. bad cells obstruct good cells and make good cells dead while bad cells also increase).

Note①: For the same reason, we may suspect that the food we take everyday may not be very different. They are delivered to liver for filtration after stomach digestion. The atomic clusters of nutrition enter into blood and get pumped with negative ions in cell membranes to every part of body to supply the negative ions for cell membranes. Then, why is there enough or shortage of negative ions? Why are the enough negative ions not able to make up for all the negative ions that cell membranes are short of and revitalize cells? This is because the negative ions in the “atomic cluster” cell nuclei and cell membranes from nutrition have different orbits and running cycles. They cannot compensate for all the deficiency. Cell membranes and negative ions can revive cells. Therefore, **Hwei Sheng Luh comes from several herbs in a special process to produce negative ions in many different layers and different orbits in “atomic clusters”, so they will be all supplied to the cells that need revitalization to energize life.**

Note②: The food we take everyday does not differ much. After stomach digestion and liver filtration the

“atomic clusters” of nutrition diffuse into blood and are classified as **strong/medium/weak/dying/dead**. For example, human being include child/junior/youngster/adult/elder/sick/dead. Although they are all human beings, the most capable are youngster/adult, the next are child/junior/elder/sick/dead that somehow become liability to the society.

Explanation for ”Hwei Sheng Luh” – ②-skewed free radical”:

Description : why is “**skewed free radical**” generated? Human and animal cells are experiencing aging/damaging/division/absorption/fusion/death states. They need nutrition all the time. When cell membrane has sufficient running negative ions the cell functions normally and is alive with energy. Human being or animals need to eat and drink everyday. They take more or less similar nutrition. No matter it is sweet, acidic, bitter, spicy or salty, it is decomposed in stomach and filtered in liver. The “atomic clusters” of nutrition diffuse into blood and get pumped to body. The negative ions in the similar or different cell nuclei and cell membranes are either too much or not enough, and also mixed with incompatible cell nuclei “meson ion”. There is a deficiency of “atomic clusters” of nutrition or there is compensation for the deficiency of negative ions for cell membranes due to dead cells. There are cells that do not receive nutrition needed. There are different cell nuclei and cell membranes that do not get supply of negative ions. As a result, there are “**free molecular clusters**”, called “**②-skewed free radical**”.

Note : The negative ions running in cell membrane and the neighboring cell membranes, water molecules and other elements are attractive to each other and exchange their orbits and maintain the cell vitality. However, cells have long or short life cycle and their aging can start at any time. The negative ions running on the orbit in cell membrane could slow down. Under this condition, food and drink are needed everyday to make up the loss. Between the negative ions of cell membrane and cells, there are water molecules and other meson cells, i.e. “vitamin” and “protein” and “amino acid”; “minerals” and “biotin”/“spen acid”/“folic acid” etc. Similarly, if the cell is deteriorating, when free molecular clusters pass by, the negative ions on the weakening cell membrane will come off by friction and move with the free clusters. At this time, the weakening cell starts to transform to “positive particle” and deprive the negative ions from the cell membrane of neighboring cell nuclei. The neighboring cell nuclei become imbalanced and could also transform to “positive particle”. Under this condition, the fusion affects blood circulation, which medically is called cancer/trombus/heart disease/stroke/Parkinson’s disease/diabetes/Alzheimer’s disease/kidney disease etc! The aging/sickness/death for human beings or animals can be explained by this. Skewed free radical same as “positive particle”.

Explanation of Principle for “Hwei Sheng Luh” - the cause to “③-isolated free radical”:

At first, human body cell structure can be explained as fabric weaving. Different weaving method results in different pattern. In medical science, this is called “gene”.

Description : Why is “**③-isolated free radical**” produced? Human beings and animals take nutrition everyday, which is to satisfy the needs by cells or incompatible, isolated and free to travel among cells in every part of the body, or heavy metal element that could damage genes and cause cell mutation. **Cell membrane could be damaged and the running electrons could be split and move around freely, called “③-isolated free radical”. But there are some “③-isolated free radicals” that exist in everywhere. “③-isolated free radicals” can attack human body in many aspects. Some come from human body itself. When the free radicals in human body exceed a certain amount and become out of control, theses free radicals start wandering around and attacking good cell membrane. In human living environment, there are many “③-isolated free radicals”, so we are constantly exposed to “③-isolated free radicals” and subject to their attack. Especially in blood vessels, they are very likely to cause damages, which become blood cancer/aids and immune system disease etc. Why these symptoms last for a while before worsening? Although disease has been found, taking nutrition everyday**

can sustain good cells and fight against “③-isolated free radicals”. The nutrition supply and the amount of “③-isolated free radical” are related to life span and the time to death.

From the above principle, when human beings are in a freezing place in winter, static spark could be generated from friction and one person has larger positive potential, this has proved that the “②-skewed free radical” and “③-isolated free radical” in human body have increased and started to damage cell structure, which could be the cause to various diseases.

B. Introduction of the Main Ingredients for Hwei Sheng Luh –several natural herbs, six examples given for references:

1. Thyme:

“Thymus vulgaris” is a plant of Thymus family. It has a special odor of Thymus vulgaris or Thyme. There are 300 ~ 400 species in the world. They are mainly distributed in near Mediterranean seashores, North Africa and warm area in Asia. China has 12 species. In recent years, there are many studies from foreign researchers on the chemical components for Thymus vulgaris. There are many components worth developing, like cajepulol, caryophyllene, and camphene etc. Their main components are thymol carboxylic acid, iso thymol carboxylic acid, dryobalanops camphora, cineole, cis-1-methyl-4-isopropyl-2-cyclohexanol, caryophyllene, and camphene etc. Thymol carboxylic acid content is larger than 40% and therefore it can be used to produce fragrances, medicines and indicators etc. They are also frequently used to cure dermatologic diseases.

2. Jujube

“Jujube” is also called red date, dried date, date in Chinese. Red date has abundant nutrition like protein, fat, saccharine, carotene, vitamin B, vitamin C, vitamin P and calcium, phosphor, iron and adenosine cyclophosphate etc. Its vitamin C content is among the highest of all fruits. It is famously called king of vitamin. The adenosine cyclophosphate in red date is the necessary for cell metabolism. It can boost muscle strength, eliminate fatigue, strengthen cardiac muscle, improve nutrition and prevent cardiovascular diseases. Chinese medicine theory believes red date can make up for spiritual loss, nourish blood formation and stabilize mental health, enhance spleen and stomach function. It is a good nutrition supplement for patients with weak spleen and stomach, lacking spirit and blood, tiredness, insomnia etc. Red date also has good curative effects on chronic hepatitis, cirrhosis, anemia and hench-schonlein purpura. Red date contains triterpenoid compounds and adenosine cyclophosphate, which have strong anti-cancer and anti-allergy effects.

The main chemical ingredients for Jujube include ziziphussaponin I , II and III, jujuboside B, stepharine, glucose, fructose, sucrose, cAMP and cGMP etc.

The experiment by Liou, Shiow-Fang-Chuan (劉秀芳川) et al proves that 30 days after taking Jujube the SOD activity for the red cells from laboratory rats has significantly increased and the MDA in plasma has dramatically decreased, indicating that Jujube has the ability to clear free radical and enhance anti-lipid peroxidation function. Zhou, Yu-Lan (周玉蘭) et al. conducted in vivo anti-lipid peroxidation study for over 50 extracts of Chinese medicines from different solvents and screened out the Chinese herbs of licorice, honokiol and ginger, which have strong antioxidation function. The result benefits in vivo anti-lipid peroxidation study. Besides, Zhou, Yun-fen (周運峰) et al. has studied and found that Jujube polysaccharide can clearly inhibit LPO growth in plasma, liver and brain for aging model rats and also raise the activity for the two important enzymes SOD and CAT in the defense system for free radicals for aging model rats. This indicates that Jujube polysaccharide inhibits peroxidation lipid and lipofuscin formation. Besides its antioxidation function, its ability to increase SOD and CAT activities is also an important mechanism to lower the peroxidation induced by free radicals.

3. **Lilies Flower:**

Day lily is of lily class, a perennial herb. It is also called day lily, yellow melilot, seven star vegetable, and mind calming vegetable in Chinese. It is mainly distributed in northeast east area. Its habitats include dry slope, field, hays and roadside etc. When it is used as medicine, it can clear lung heat, soften liver function and prevent nose bleeding for children due to high body heat. It also helps produce blood and enhance organ function. It is famously recognized as “**viewed as flower, taken as food, and used as medicine**”. Its carotene content is no less than carrot. Its edible is large. It also has pleasant odor. It contains high nutrition and is a famous basic food.

Lilies flower has a large amount of carbohydrate, protein and fiber, but little fat. It has high content of calcium, phosphor, iron and vitamin A, B1 and B2. These components contain high level of antioxidants. Vitamin components have the most antioxidants.

4. **Snow lotus:**

Snow lotus is also called large bract snow lotus or water lily/lotus in Chinese. It is an endangered plant. In our nation, snow lotus is distributed in high cold mountain area in northwest region. It is a medical plant with high medical effect. Because of excessive excavation, germination rate is low and reproduction is difficult. Its growth is also slow. If there is no effective measure and strict protection, it has the risk of extinction.

The chemical compositions for snow lotus include Troxerutin, snow lotus fat, alkaloid, volatile oil and polysaccharide. Traditional medical practice uses all the plant for preparing medicine. It is mainly to cure snow blindness, toothache, rheumatoid arthritis, impotence, irregular menstruation, red collapsing, leucorrhea etc. In India, snow lotus is also used to treat patients with chronic disease, such as gastric ulcer, hemorrhoid, bronchitis, heart disease, nose bleeding and snake bite etc. In Tibet's medicine history, snow lotus has a long record. It is noted in 《Yueh-Wang-Yao-Chen》 and 《The Four Medical Tantras》 in Tibet's medical books. Snow lotus has physiological active ingredient. Its umbrella shaped flower has clear antibacteria, blood pressure depression and calming and spasm functions. Its scopolamine has wind-resistant, anti-inflammatory, analgesic, expectorant and anti-tumor functions. Clinical study shows 96.6% success rate to cure asthma, acute and chronic bronchitis. Apigenin has smooth muscle spasm and anti gastric ulcer effect. Ling-on benzene can enhance gall function. It is particularly interesting that snow lotus contains colchicine alkaline, which is a typical example of cell mitosis and can inhibit cancer cell growth. It is clinically used to treat cancer patients, especially effective for breast cancer. It is also effective for skin cancer and Leukemia. It has special effect to acute gout. Within 12-24 hours, it can alleviate inflammation and stop pain. After long term of use, it can reduce the frequency of pain occurring. Besides, it also contains estrogen that can extend the estrus period and post estrus period for rats and shorten the interim period and the early estrus period. But colchicine alkaline has strong toxin that could cause nausea, loss of appetite, abdominal distention and even worse side effects like intestinal paralysis, constipation and limb pain. Since snow lotus contains effective but toxic colchicine alkaline, as traditional medicine it is soaked in alcohol and used with a limited quantity to primary treat Rheumatoid arthritis and gynecological diseases. The effective ingredient in snow lotus to eliminate free radicals, inhibit oxidation and enhance immune system is the polysaccharide (the composition including glucose, the Arab sugar and rhamnose galactose). In experiments, the ability to eliminate superoxide free radical is determined through measuring the clearing effect of polysaccharide on O₂- by nitrogen blue tetrazolium colorimetry. The antioxidation ability is determined by the formation of liver homogenate (MDA). The result found that the inhibition of O₂- formation depends on polysaccharide concentration.

5. **Chrysanthemum:**

It is a plant of compositae class and dried flower part of *Chrysanthemum morifolium* Ramat. The

harvest is between September to November. They are picked in separate batches, and then cooled and dried, or baked dried, or smoked, or steamed then dried. The medicine depending on production place and processing method can be divided to “Bozhou chrysanthemum”, “Chuzhou chrysanthemum”, “Kung chrysanthemum”, “Hangzhou chrysanthemum”. For medical application or thirst-quenching drink, they are “Chuzhou chrysanthemum” and “Hangzhou white chrysanthemum” etc. They have calming function and can treat headache, dizziness and hypertension, neural headache and eye conjunctivitis etc. As Chinese medicine, they provide body heat dissipation and liver function and vision enhancement. They are used for fever, cold, headache, dizziness, red eyes, swelling and pain, and blurred vision. The physical and chemical analysis indicates that chrysanthemum contains volatile oils, Ju-glycosides, adenine, amino acid, choline, water-base, small tiller base, flavonoids, pigment-ju, vitamins and trace elements etc., which can fight pathogens and enhance capillary strength. Among all, flavonoids have been proved to possess strong elimination effect on free radicals and offer strong effects in antioxidation and antiaging. From nutrition perspective, the best part of a plant is flower and fruit. The chrysanthemum petal contains 17 amino acids, in which glutamate, aspartate and proline exist in high level. Besides, there are abundant vitamins, iron, zinc, copper and selenium trace elements. So they provide some benefits that common vegetables and fruits cannot.

Chrysanthemum contains volatile oils, which main ingredients are borneol, camphor, chrysanthenone, luteolin-7-glucoside, cosmosiin (i.e. apigenin-7-O-glucoside), acacetin-7-Orhamnoglucoside, apigenin, apigenin-7-O-rhamnoglucoside, acacetin-7-O-glucoside, isorhamnetin-3-O-galactoside, luteolin-7-O-galactoside, luteolin-7-O-rhamnogside, luteolin, β -elemene, Thymus vulgaris, thymol, heneicosane, tricosane, hexacosane, carbohydrates and amin acids.

6. Rose:

Rose is also called “rugose rose”, “linger flower” and “through heart rose” in Chinese. It is of rosaceae rosa shrub. For medicine, its stem and flower are used. Its functions include soothing, promoting blood circulation, enhancing liver and relieving stress. It is mainly to treat liver ache and stomachache, loss of appetite, irregular menstruation and injuries etc. Its fruit has high level of vitamin C and is a raw material for natural vitamin C.

The chemical composition for rose includes:

a. Volatile oils from flower:

Linalool, linalyl fformate, β -citronellol, citronellyl formate, citronellylacetate, geramul, ger-anylformate, ger-anylacetate, phenylethanol, nerol and 3-methyl-1-butanol, 2-tridecanone, pentadecane, 2-trid ecan one, 1-pentanol, 1-hexanlo, 3-hexenol, hexyl acetate, 3-hexenyl acetate, benzylalcohol, eugenol and methyl eugenol etc.

b. Volatile oils from pollen:

6-methyl-5-hepten-2-one, neural, geranial, geraniol, citronella alcohol acetate, neryl acetate, geranylacetone, C15 alkane, 2-unde-canone, C2-C13 alkyl ketone, 2-pentadecnone, tetradecanal, β - Benzene ethanol, Eugenol, methyl Eugenol, β -phenylethyl acetate etc.

c. Trace elements to generate odor:

β -damascone, roseoxide, a-egomaketone, quercetin, cyanin, organic acids, β carotene and fats etc. The vitamin C, ketones and phenols contained in rose have antioxidation ability.

C. Causes to unhealthy and diseases

Since birth, human body grows until the age of about 20 with cell division. After decades, human body has had different cell aging depending on life style, personality and temper. Even if we can find

the causes to disease and get cured, after a while the same disease could come back. For example: “when in a happy mood, cells tend to be healthy like an eighteen years old; while in angry mood, cells may be just like an eighty years old without much energy. Thus, respect should be paid to cells. It is better to be happy, eat light, live simple, wake up and sleep early and maintain constant exercise. Overeat or staying up is to abuse cells. Good cells are very different than old cells, sick cells and dead cells (cancer cells). When you understand cells and you would regret if you abuse your cells in the past. Learning to respect cells will give you good body. Besides long life, there will be health and happiness.

D. Causes to Chronic Diseases

Since birth, human body is subject to environmental contamination including light radiation, nuclear radiation, electronic radiation, chemical pollution, waste dust, smoking, alcohol, tiredness, so human body has accumulated many bad elements and becomes in a “less healthy” condition. **People in IT industry, white collars, PC operators, people in entertainment industry, drivers and people with special professions may suffer from stress, poor sleep and loss of appetite. Women in menopause due to decreasing estrogen level and endocrine disorder could also cause such “less healthy” condition or “diseases”. This especially true for elders! The root cause to the above is the cell imbalance accumulated over time.**

The formation of cancer cells and cause to cell aging is explained by the theory proposed by Dr. Chen, Tze-Yuan (陳則源) in 2007:

free radicals in human body have three types ①-good free radical/②-skewed free radical/③-isolated free radical

In one aspect, human body generates “③-isolated free radicals”, which damage good cells so nutrition cannot be supplied to cells in human body. This leads to blood cancer, aids, ontogenesis imperfect, osteoporosis; on the other hand, human body could also produce “②-skewed free radicals”, which could also cause damages and make cells lose balanced activities and cause fusion, thrombosis, tumor. At this time, people will have symptoms in their daily life, such as difficulty in motion, slowness, pain and unpleasantness etc. The reason to back ache comes from the above. Others include stroke, Alzheimer's, cancer tumors, leukemia, liver cancer and heart diseases etc.

E. Natural principle for “Hwei Sheng Luh” in body revitalization process!

What are ①-good free radical/②-skewed free radical/③-isolated free radical? Common people or doctors many not know.

If you think carefully...the universe is simple and pure. Since human beings exist, it becomes complicated. The development in science and technology goes back to nature. This is so called “extremes meet”/“back to genuine”/“back to origin”. In Chinese history since the first emperor, Confucianism, Taoism, Buddhism have left many incredible books like emperor book, Yi, Zhou Yi, ethic book etc. They describe the laws of nature. Today science and technology go to extreme development. Otherwise, people have nothing to do. In fact, it is not that complicated in the beginning. It is human to make it complicated. The fact is there and the big task for human beings is “intelligence exploration”.

If human body is described as a “society” or a “community”, people in which are a group of cells. It is easier to understand that there are animals, plants and living species in there. They depend on each other and live in harmony because they maintain equilibrium in every aspect of ecology, such as food, clothing, housing, transportation, education and recreation, coexisting peacefully in a society or community. But everyday there also could be many things that are not in equilibrium. This is like the incidents heard from everyday news.

Therefore, it can be understood that human body cells from junior, youth to adult and elder, depending on life style, habits and diet, may lose equilibrium and harmony. When the age is young, there is no sense of the change. But when the age gets older, depending on individual condition, loss of equilibrium could happen any time and therefore human body becomes “less healthy”. There could be discomfort in any part of body, or even tumor and cancers. This is the time that the patient starts taking medicine or seeing doctors. The root cause always comes from cell unequilibrium and disharmony. Most times the drug suppliers would claim their drugs are good and the doctors would claim they know how to cure the disease. If it does not work, it will end up with constant seeking good medicine or doctors until they cure the disease. Many cases end up in death. It is rarely to see people get cured from knowing the root cause to the disease. In many cases it is just to extend life. Usually after one problem is fixed, another problem could occur.

“Isolated free radical” = dead cells = like dead people, dead animals, plants and living species and environmental wastes.

It takes strong body from youngster to clear it out. Otherwise, they become more and more, and eventually cause contamination (i.e. like clogging, traffic jam turning into blood cancer, aids, ontogenesis imperfect, osteoporosis). If in the society or community there are fewer and fewer youngsters, the cleaning becomes ineffective and the society will be in trouble. In the end the society or community will not have residents and become paralyzed, or even disappear (like terminal patient ending up dead). Individuals, families, societies and countries are all like this.

“③-Isolated free radical” = half dead = like patients, elders, dying animals, plants, living species and damaged objects.

They all need help. They may become anxious and catch people for help. If they catch sick people or elders, they will not help. If they do not release, they fuse together (i.e. tumors or cancer cells). Only youngsters can solve the problem. They cannot capture youngsters. Youngsters are stronger. So the society or community becomes coordinated and harmonic.

“①- Good free radical” = good cells = strong and healthy youngsters, energetic animals, plants, living species and good environment.

Hwei Sheng Luh = “good free radical” all strong and healthy youngsters and energetic animals, plants and living species” can solve all the problems by “isolated free radical”/“②-skewed free radical” and obtain equilibrium. Thus, the society or community will be very peaceful, pleasant and healthy. Human life will be prolonged. Although modern medical science and physical science are very well developed, they cannot work outside their own boundary. Taking cancer as example, each cancer has individual case that gets fully cured, but it usually lasts for three to five years of life.

Presently, except “Hwei Sheng Luh” there is no product that uses “natural principle” from “root cause” to thoroughly solve diseases and unhealthy problems. If this can be promoted as a preventive measure to regulate cell equilibrium, it will save individuals and society a huge amount of medical cost. It will allow life to be better. People can work on more things to benefit the society and country. In this way, the medical expense can be converted to benefit the “prosperity” of the country.

The invention of “Hwei Sheng Luh” is actually the pride of Chinese. Present scientific equipment cannot analyze its content and principle. To Dr. Chen, Tze-Yuan (陳則源) it becomes nothing when it is explained as above. His discovery and research is on “extremes

meet' and "return to the origin".

Today, as a materialist we should be pragmatic and practical. For things that last for centuries, we should examine its validity through experimentation. Then we should eliminate the poor and save the good to benefit human beings.

Conclusion:

As of now, due to restriction from laws established by World Health Organization and backed by every country, medicine development uses mice or other animals for clinical test without much understanding the principle before human test. They get legal permission and honor and then get into market for promotion. Human life and property could be at risk due to government mismanagement. In fact, my research result on electronics is not like this. White mice and other animals are different in body structure, such as body temperature, stomach acid being different than human's. Only toxin is the same. The theory has not reached to maturity. Even after entering market or being tested in hospital, it is still tested by human body. With such a lagging in medical knowledge, the result has limited value. The fact is that current medicines do not have multiple cures for cancers and others like aging, aids/ stroke/Parkinson Alzheimer's, liver cirrhosis, gradually frozen, immunity etc. There is lack of combination of life and electronic theories. In Taiwan I am the first to have accumulated profound understanding of electronics. When I ever suffered a disease to almost lose my life, I figured out the wonder of universe and human body. I invented "Hwei Sheng Luh" to save my own life. I had God's blessings and am willing to give up my electronic career. I will dedicate "Hwei Sheng Luh" to all the people. Although "Hwei Sheng Luh" has been invented for 18 years and saved numerous lives, I am not a medical researcher and have had difficulty in obtaining government's recognition to promote "Hwei Sheng Luh". This has been a great pity for many years. It is hoped that my article can shed a light on the medical field and prompt new thinking beyond the frame. This will really be a great benefit to human beings!