

The 49th Symposium on Life Information Science
March 14-15, 2020, Toho University Medical School, Omori, Tokyo, Japan

Abstract

Preface (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.4)

The Commemoration of the 25th Anniversary in 2020 of the Founding of the **International Society of Life Information Science (ISLIS)** and aiming at the Founding of a Large-Scale “**Human Potential Science Institute**”

Mikio YAMAMOTO, Ph.D., Ph.D.

Chairman of the Board of Directors & Editor-in-Chief,
International Society of Life Information Science (ISLIS)¹

Chairman of the Board of Directors, **International Research Institute (IRI)**²

Chairman, Founding **IRI-“Human Potential Science Institute”**

Former Guest Professor, Toho University

Abstract: The **International Society of Life Information Science (ISLIS)** will celebrate its 25th anniversary in 2020. Unfortunately, the 49th Symposium, planned for March 2020, was canceled because of the new type corona virus outbreak. Planned presentations for the 49th Symposium will be published only in the Journal of **ISLIS**. However, other **ISLIS** activities will proceed as scheduled. **The 50th Symposium on Life Information Science** (the **ISLIS** Conference) will be held in September 2020, and the book **Human Potential Science II** will be published this year; all are marking this anniversary as a big leap. **ISLIS** together with the **International Research Institute (IRI)**, which has produced numerous research results in this field in its sibling organizations, will found the **IRI - “Human Potential Science Institute”** (tentative name). There is a plan to make it the world’s best laboratory in this field. Along with joining us for these commemorative activities, we would like to obtain your cooperation through planning, collaboration, and recommendation of researchers and human resources from various fields. For this reason, we have already rented more space at the current headquarters, and we are also promoting the recruitment of new **IRI** staff members. In addition, the construction of a new headquarters building will begin with the aim of completion in the spring of 2021 on a location that is a 5-minute walk from Inage Station in Chiba City, Japan. The 24 and a half years of progress for the **ISLIS** and the Promotion of “**Human Potential Science**” since the society’s foundation in 1995 are reviewed here. **ISLIS** has sought and continues to seek the realization of the paradigm shift from material-oriented science and technology to a new paradigm including the consciousness, spirit and mind through research based on empirical and positive scientific methodologies, and consequently, to promote the development of health, social welfare, and education as well as social and personal peace of mind, and to contribute to the making of a peaceful world, at one with nature. Since the foundation of **ISLIS, Life Information Science Symposia** have been held 49 times and issues of the **Journal of International Society of Life Information Science (Journal of ISLIS)**, totaling more than 6,000 pages of research papers and reports, have been published regularly twice a year. **ISLIS** held the “Human Potential Science International Forum” in Chiba, Japan in 2002, the “International Conference on Mind Body Science” in Seoul, Korea in 2004 and the “7th Psi Meeting” in August 2011 co-sponsored by **ISLIS** and the Faculdade Integradas Espirita (Curitiba, Brazil). **ISLIS** published the book **Human Potential Science** in 2004. Existences of many anomalous phenomena have been proved scientifically. However, principles of anomalous phenomena have not been clarified yet in the all world. More scientific studies about them are needed. **The 50th Symposium** will be held on September 11-14, 2020 in a camp format at Atami City, Shizuoka-ken, Japan, and **ISLIS** is calling for papers. **ISLIS** has a worldwide presence with 11 International Information Centers and about 180 members in 15 countries.

Keywords: **International Society of Life Information Science, ISLIS, International Research Institute, IRI, integrative medicine, IM, complementary and alternative medicine, CAM, healing, meditation, yoga, qigong, hypnotism, spiritual, parapsychology, ESP, supernatural phenomenon, wonder, world view, power spot**

Special Lecture (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.15)

Destructive Creation in the Reiwa Era Utilization of “the Concept of Modern Mibyou” as Presymptomatic Medicine

Yoshihiro FUKUO

Japan Mibyou Institute United

Abstract: In the Reiwa era, the “warping” of the social security system due to the population decline that occurred in the Heisei era is emerging. These pension problems are accompanied by depopulation of certain regions, and continuation of the medical security system is seen to be difficult. Therefore, utilization of “The concept of Mibyou” (未病; pre symptomatic medicine) has come to be required as a paradigm shift. The reason is to break away from the dualism that a person’s

physical condition has only two concepts of "Health or Disease", and to create a state of "Mibyou" as the third physical condition.

"Mibyou" was approved as a useful concept by the Japanese Cabinet in February 2017. Its introduction by the government represented a great change in thinking, and the breakthrough from "Classical Mibyou" to "Modern Mibyou" is about to start. The subject of "Classic Mibyou" is that of a doctor superior to patients and people, while the subject of "Modern Mibyou" is an ordinary person, clarifying (scientifically) the range of physical conditions ("Mibyou") that can be improved by self-help.

In "Modern Mibyou" there are "Micro-Mibyouology" and "Macro-Mibyouology, and the importance of fusion of these two is described. First, the methodology called "Micro-Mibyouology" starts from "finding undetected abnormalities in the living body sensing function" based on living cell activity. It is intended to check a person's "Mibyou", focusing on the individual's physical condition, and to make self-help improvements.

On the other hand, the methodology called "Macro Mibyouology" is the creation of a system that makes it easy to put the evidence obtained from "Micro Mibyouology" into practice in the real world, and refers to social sciences such as institutional design and promotion of the "Mibyou" related industry.

As classifications of "Micro Mibyouology," the following are proposed.

(1) "Unfeeling mibyou": There are no subjective symptoms, but abnormalities are seen on making a medical examination ("Western Mibyou").

(2) "Feeling mibyou": There are some minor subjective symptoms, but no abnormalities are seen on making a medical examination ("Oriental Mibyou").

There is a lot of overlap between ISLIS research and "Mibyouology". I hope that members of ISLIS will be able to apply their specialty fields to "Mibyou" and open up new frontiers.

Keywords: Modern Mibyou, Micro Mibyouology, Macro Mibyouology, medical security system

President Lecture (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.17)

Depression and Apathy after Stroke ~About the Condition and Treatment ~

Mahito KIMURA

Department of Mental Health, Nippon Medical School Chiba Hokusoh Hospital

Abstract: In Japan, stroke mortality is on the decline, but it is estimated that the number of people with stroke with sequelae will reach 3.8 million. Post-stroke depression (PSD) develops in about 30% of stroke patients. However, adequate diagnosis and treatment not only improves ADL and cognitive function, but also improves life prognosis. In addition, after a stroke, as a condition that is confused with depression, apathy mainly due to a decrease in spontaneity is often present. It is important to distinguish that depression suffers from one's condition, while apathy does not worry about one's condition. For antidepressant treatment for PSD, the first-line drugs are well-tolerated drugs such as SSRI, SNRI, and NaSSA. When apathy is conspicuous, the effects of antidepressants such as SSRIs are poor, and dopamine agonists and acetylcholine agonists may be effective. In rehabilitation, rest and light passive exercise are performed when the depression is severe, and aerobic exercise is effective when the depression is mild to moderate. If apathy is conspicuous, rehabilitation including recreation and behavioral therapy approaches are required rather than rest. In the treatment of stroke, comprehensive medical care including treatment for depression and apathy is necessary, and coordination with each medical department, including psychiatry, and team intervention by multiple occupations are issues. If apathy is conspicuous, it is necessary to take a behavioral therapy approach by devising rehabilitation including recreation rather than rest.

In the treatment of stroke, comprehensive medical care is needed including treatment for depression or apathy. It is important to cooperate with each medical department, including psychiatry, and to engage in multi-disciplinary teams.

Keywords: post-stroke depression, apathy, diagnosis, treatment, rehabilitation

Lecture of the Organizer (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.18)

Measures of Pre-Symptomatic State and Medical Benefits of Hot Springs

Kenji SUGIMORI

Toho University Faculty of Medicine

Abstract: The medical use of hot springs has been regarded as important since ancient periods, but has declined with the development of western medicine and is now part of recreation. However, in recent years, the value on the medical state of hot springs as a measure against pre-symptomatic state has been re-evaluated, and their effects and usage have been shown.

Keywords: pre-symptomatic state, Bathing with hot spring water, Medical use of hot spring water

Report Message from SSE-Japan Chapter (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.19)

The Society for Scientific Exploration (SSE); An Expanding Global Reach I

Paul E. Cizdziel, Ph.D.

SSE-Japan Chapter

Abstract: The SSE organization is a multidisciplinary professional organization of scientists and scholars committed to studying phenomenon that cross traditional boundaries of science and are ignored or studied inadequately by mainstream science. Established in 1982 the membership has grown to over 1,000 professional members with many more student members and free accounts. The Journal of Scientific Exploration (JSE) is the quarterly, peer-reviewed journal of the SSE. The JSE has published original research on topics of interest that cover a wide spectrum, ranging from apparent anomalies in well-established disciplines to rogue phenomena, as well as philosophical issues about the connections among disciplines. More than 120 issues of the journal are now free online (open access).

The SSE organization congratulates **ISLIS** on its 25th Anniversary of service to science. The strong focus of **ISLIS** on **Human Potential Science** is aligned nicely with much of the research performed within the SSE scientific community. Examples include two research articles published in the Winter 2019 JSE issue describing *On-line Psi Experiments* by Dean Radin, and *Remote Viewing Operations at Stanford* by Russel Targ; both authors being respected thought-leaders in psychic research. Furthermore, the current president of the SSE organization (William Bengston) is a long-time leading researcher in the scientific study of psychic-healing phenomena from the viewpoint of social science down to molecular biology.

There are three local chapters of the SSE in America, and now a local chapter in Japan. Founded by myself in 2019, the SSE-Japan organization was created to further expand awareness, cooperation and support for the SSE in Asia. In the last year, the SSE-Japan held ten local (Tokyo) events with growing interest. Furthermore, we are in the process of establishing a research project with a leading Japan academic institution to explore the therapeutic effect of digital recordings of energy healing activity on the growth of engrafted breast cancer tumor cells in mice.

Through the SSE-Japan local chapter, it is my intention to involve and educate more of the general public in Japan and build bridges between the SSE and other professional research groups (such as **ISLIS**) that espouse similar visions. Communication and cooperation to blend and advance *Human Potential Science* ideas across the Pacific can strengthen scientific ties and benefit the global community.

Keywords: SSE, SSE-Japan

Educational Lecture (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.21)

“Memory of Water” and “Morphic Field”

Yasuyuki NEMOTO

Advisor to IHM General Institute (Tokyo, Japan)

Abstract: The late Dr. Masaru Emoto published *Message from Water*, a collection of water crystal photographs, in 1999. His intention of publishing it was to tell ordinary people about the possibility that water memorizes information and further that we can influence the material world with our consciousness.

As so-called “Memory of Water” was not approved in the framework of conventional science, *Message from Water* was criticized that it was not scientific. Yet, the book has been translated into many different languages and spread to all over the world, and many people have come to know about the water crystal photographs.

As a matter of fact, much evidence has been shown by some of the world-top scientists to suggest or even prove that water memorizes information in the past 10 years, which seems to coincide with the spread of *Message from Water* to the world.

According to Dr. Rupert Sheldrake’s hypothesis of “Morphic Field”, it can be thought that, if many people have learned about something, its effect will spread through “Morphic Resonance” to other people who do not have any direct contact with those people. Because many people have acknowledged the water crystal photographs by knowing *Message from Water*, the possibility that water memorizes information has been uploaded onto the “Morphic Field” of humanity, and then, through “Morphic Resonance”, it has been spread to the collective consciousness of humanity. This effect might be at least part of the reason that, in the latest science of water, it has been suggested or proven that water memorizes information. I would like to discuss about this possibility.

Keywords: water, *Message from Water*, memory of water, morphic field, morphic resonance

Lecture (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.22)

Unexplained Functions of the Pyramidal Structure

Osamu TAKAGI¹, Masamichi SAKAMOTO², Hideo YOICHI¹, Kimiko KAWANO¹ and Mikio YAMAMOTO¹

¹International Research Institute (IRI)

²Aquavision Academy Co., Ltd.

Abstract: Until this study, there have been few statistically significant and rigorous scientific experiments on the function of a pyramidal structure. This study was begun in October 2007 at the International Research Institute (IRI) and continues to date. The purpose of this research has been to elucidate an unexplained function (a so-called “pyramid power”) related to the pyramidal structure (PS) that is not yet understood by modern science. We have been conducting scientifically rigorous experiments to demonstrate the existence of “pyramid power” in which sections of edible cucumber (*Cucumis sativus* ‘white spine type’) were used as biosensors for detecting the unexplained effects of the PS. We analyzed the concentration of gas released from the biosensors and tried to elucidate the PS influences (its non-contact effects) on the biosensors. At IRI, we have researched and developed a method for detecting non-contact effects by analyzing gas concentrations. So far, it has been used to detect the non-contact effects by a healer and to detect a biological field distributed around the healer.

Regarding the preparation of the biosensors, more than 12,000 cucumbers have been used so far (more than 24,000 gas concentration data were obtained).

Our study has been conducted by setting biosensors at the top of the PS which could be divided into two types of experiments with different experimental conditions. The two types were: (i) the PS and a human (the test subject) were related and (ii) the PS and a human (the test subject) were not related. The results for experiment type (i) suggested that two unexplained energies, originating from the human (force types I and II), were related, but the results differed depending on the related force types. In other words, the PS reacted differently in the case of (i-1) the PS and a human unconsciousness (force type I) were related and (i-2) the PS and a human influence meditating in the PS (force type II) were related. The experiment type (ii) was conducted under the condition that the test subject did not enter the PS for at least 20 days after it was last used. From this analysis, we found the existence of an unexplained function of the PS (that is, "pyramid power") could be demonstrated with high statistical accuracy for any of the experimental conditions (i-1), (i-2) and (ii).

In the case of (i-1), a non-contact effect considered to correspond to an unconscious change from the sleep state to the awakened state of the test subject more than 6 km away was detected, and a long-range non-contact effect was discovered (1% significance). In the case of (i-2), a non-contact effect was detected for 10 or more days after meditation, and a short-range non-contact effect with a delay was found ($p = 3.5 \times 10^{-6}$; Welch's t-test, two-tails, the p value after this was also the same). The experimental results of the non-contact effect with delay could be approximated very well by the theoretical curve calculated from the transient response model in control theory. From results of the experiment type (ii), the non-contact effect due to the potential power of the PS was detected ($p = 6.0 \times 10^{-3}$), and the potential power varied according to the season, that is, it was larger in summer and smaller in winter. In addition, we discovered that the effect of the potential power of the PS on the upper and lower stages of the biosensors placed in two layers at the top of the PS was different ($p = 4.0 \times 10^{-7}$). These results are the world's first research results to prove "pyramid power" through rigorous scientific experiments and analysis. The results are expected to open up a new field of science and a wide range of applied fields.

Keywords: pyramid, potential power, meditation, unconsciousness, non-contact effect, delay, biosensor, cucumber, gas, psi index

Research Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.24)

Research on Potential Power of the Pyramidal Structure II

Osamu TAKAGI¹, Masamichi SAKAMOTO², Hideo YOICHI¹, Kimiko KAWANO¹ and Mikio YAMAMOTO¹

¹International Research Institute (IRI)

²Aquavision Academy Co., Ltd.

Abstract: In the late 1930s, the French named Antoine Bovis found a small, naturally mummified animal in the Great Pyramid of Giza, and research on the so-called "pyramid power" began. Since October 2007, we have been conducting scientifically rigorous experiments using biosensors (edible cucumber sections) to elucidate the unexplained functions of a pyramidal structure (PS). In August 2019, at the International Society of Life Information Science (ISLIS), we presented a study showing that the PS had the potential power (non-contact effect) to influence biosensors (1% significance). In that study, an experiment was conducted under the condition that "the PS and a human were not related". A psi index (Ψ) was used as an index indicating the magnitude of the non-contact effect on the biosensors. This time, we have made an analysis from the viewpoint of whether or not there is a difference in the effect of the non-contact effect between the upper and lower biosensors, which were placed in two layers, on the PS apex and the calibration control point. Until now, the magnitude of the non-contact effect has been represented by the calibrated psi index $\Psi_{(E-CAL)}$. However, we found that it had become necessary to calibrate the difference between the upper and lower biosensors when two biosensors were layered. Therefore, a new calibrated index ($\Psi_{(E-CAL) Layer}$) was introduced.

$$\Psi_1=100\ln(G_{E1}/G_{C1}), \Psi_2=100\ln(G_{E2}/G_{C2}), \Psi_3=100\ln(G_{E3}/G_{C3}), \Psi_4=100\ln(G_{E4}/G_{C4}). \quad (1)$$

$$\Psi_{1(E-CAL)}=\Psi_1-(\Psi_3+\Psi_4)/2, \Psi_{2(E-CAL)}=\Psi_2-(\Psi_3+\Psi_4)/2, \Psi_{3(C-CAL)}=\Psi_3-(\Psi_3+\Psi_4)/2, \Psi_{4(C-CAL)}=\Psi_4-(\Psi_3+\Psi_4)/2. \quad (2)$$

$$\Psi_{1(E-CAL) Layer1}=\Psi_{1(E-CAL)}-\Psi_{3(C-CAL)}=\Psi_1-\Psi_3, \Psi_{2(E-CAL) Layer2}=\Psi_{2(E-CAL)}-\Psi_{4(C-CAL)}=\Psi_2-\Psi_4. \quad (3)$$

The G_E and G_C in equation (1) are the gas concentrations of cucumber sections (pairs) with the same cut surface. The letter subscripts "E" and "C" represent an experimental sample and a control sample, respectively. The experimental samples (G_{E1} , G_{E2}) were placed at the PS apex, and the experimental samples (G_{E3} , G_{E4}) and the control samples (G_{C1} , G_{C2}), (G_{C3} , G_{C4}) were placed at the calibration control point. The one with the larger numerical subscript was the upper layer. The Ψ_1 - Ψ_4 were psi index values before calibration. In equation (2), the $\Psi_{1(E-CAL)}$ - $\Psi_{4(C-CAL)}$ values were the calibrated index. The $\Psi_{1(E-CAL) Layer1}$ and $\Psi_{2(E-CAL) Layer2}$ in equation (3) were the psi index terms that calibrated the difference between the upper and lower of the biosensors placed on the PS apex in two layers. The analysis provided new information about the characteristics of the potential power of the PS. (i) (Ψ_1 , Ψ_3) calculated from the lower pair and (Ψ_2 , Ψ_4) calculated from the upper pair were compared. As a result, $\Psi_1 < \Psi_2$ and $\Psi_3 > \Psi_4$ were obtained. The results of the comparison between the upper and lower layers were completely opposite. (ii) The result of $\Psi_{1(E-CAL) Layer1} < \Psi_{2(E-CAL) Layer2}$ was obtained ($p=4.0 \times 10^{-7}$, Welch's t-test, two-tails).

From these findings, we found that the potential power of the PS at the PS apex had a greater non-contact effect on the upper biosensors than the lower one. In addition, in this presentation, we will propose a model that can explain the

experimental results regarding the characteristics of the potential power near the PS apex.

Keywords: pyramid, potential power, non-contact effect, biosensor, cucumber, gas, psi index

Research Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.26)

Various Effects of Health Promoting Method Using Finger Rotation Exercises

Masahiro KURITA

Gunma PAZ University

Abstract: Finger rotation exercise is a method created by the author as a simple health promotion method characterized by spatial cognition and posture control exercise. It was introduced to the general public in 1992 by the author's book. The effects of finger rotation on the living body are various, and include motor, autonomous, emotional, sensory, cognitive / verbal, and metabolic systems. Finger rotation affects flexibility and muscular strength in the motor system, affects skin blood flow and pupil light reflex in the autonomous system, and increases subjective vitality in the emotional system. Finger rotation also affects brain waves, improves maze exit speed, calculation speed, reading speed, digit memory, digit recognition speed, etc. in the cognitive / language system, and changes in weight in the metabolic system. In addition, it was found that finger rotation increases sensitivity to the alternating magnetic field. The reason why such a variety of effects are caused by finger rotation is that fingers are the base of intellectual functions, and are closely related to the posture control system while being linked to the vision that supports spatial recognition, and also to the various functions of internal organs through eating movements. From the above, it is thought that the health promotion method using finger rotation exercises is useful for comprehensively improving the mind and body. In particular, it is meaningful as a technique to promote the healthy life expectancy of the elderly.

Keywords: finger rotation exercises, Kurita's Super-Reading System, ability development method, speed reading, anti-aging medicine, healthy life expectancy

Research Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.37)

Proposal of a Tongue Exercise "Happy Tongue Exercise" for Ability Development (2) --- Aiming Also at Effects on Anti-Aging, Dementia, Dysphagia, and Developmental Disorders ---

Masahiro KURITA

Gunma PAZ University

Abstract: At the ISLIS symposium in March, 2018, the author presented his paper "Proposal of a tongue exercise "Happy Tongue Exercise" for ability development --- Aiming at anti-aging effects and effects on dementia, aspiration, and developmental disorders---". The contents dealt with the author's first system of tongue exercise. The system consists of 12 methods, using tongue exercises that are part of the brainstem training of the SRS ability development approach proposed by the author. The SRS approach has 12 health promotion methods that are taught over 12 months. They are: 1. Walking Health Method, 2. Resonance Health Method, 3. Thought Health Method, 4. Rotation Health Method, 5. Gravity Field Health Method, 6. Extension Health Method, 7. Balance Health Method, 8. Tapping Health Method, 9. Vibration Health Method, 10. Pressing Health Method, 11. Friction Health Method, and 12. Rotation-Twisting-Pressing Health Method. The present paper proposes a more detailed program for the second system that links these 12 health methods with tongue exercises. In the course of practicing these exercises, the role and significance of using the tongue in coordination with the six major human systems, "linguistic, sensory, emotional, autonomous, motor, and latent" can be recognized. In addition, it is expected that through tongue movements, persons following the program will be able to experience a healthier and happier way of life, from mitigating the effects of developmental disorders to extending their healthy life expectancy.

Keywords: ability development system, tongue exercise, anti-aging medicine, dementia, aspiration, dysphagia, night apnea syndrome, developmental disorder, oral hygiene

Research Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.46)

Study on Change of Human body over time with Color Stimuli

Yoshinori ADACHI¹ and Yukiko SASAYAMA²

¹*Chubu University*

²*Toyohashi Sozo University*

Abstract: Moderate stress for people is said to raise their efficiency of work, but allowable stress strength depends on individuals who have their own stress tolerances and it depends on the stress type. Stress has often been considered to be bad as pointed out in the etiology of stress many years ago. However, in a modern society people cannot escape from various stressors, so the big question is how to get along with these stressors and still lead a healthy life. In this study, the biological response to four kinds of colors was measured over time through fingertip pulse waves, and what changes appear

in each subject by the color stimuli were examined by wavelet analysis on the R-R interval of these fingertip pulse waves.

Keywords: Color, fingertip pulse waves, LF / HF, wavelet analysis, change over time

Research Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.55)

Evaluation of Improvement on Sleep Disorder in Adults after CGL with ADEL

Isao YAMAMOTO¹, Kenich SHINODA¹, Kimiko NAKAGAWA¹, Hiroshi OHHIRA¹, Naofumi KAMAKURA¹, Yoshihiro YAMADA¹, Iwao HASEGAWA¹ and Susumu MUKAI²

*1 Department of Disaster Medicine and Dental Sociology,
Graduate School of Dentistry, Kanagawa Dental University
2 Mukai Clinic*

Abstract: Ankyloglossia with Deviation of the Epiglottis and Larynx (ADEL) is a condition in which the tongue, epiglottis and larynx are displaced upward and forward. This condition occurs independent of the existence or absence of the frenum linguae. This condition not only increases the resistance of the upper airflow, it also inhibits respiration. The Correction of the glosso-larynx (CGL) procedure cuts several bundles of genioglossas muscle from the underside of the tongue. As a result of the procedure, the tongue, epiglottis and larynx move backward and downward. In addition, the epiglottis and larynx stand up straight with the epipharynx, or post-nasal cavity, lined up in the sagittal image.

Changes of sleep qualities were measured on 20 adults that had chief complaints with sleep disorders. They had CGL operation for their ADEL. Their sleep qualities were compared before CGL with one month after CGL. The Epworth Sleepiness Scale (ESS), Pittsburgh Sleep Quality Index (PSQI) and wrist-band style actinography that built in high-sensitive accelerometer were employed for evaluation of their sleep qualities. Improvements of sleep in daytime and sleep quality were affirmed. Significant improvements were observed in the length of sleeping time during daytime, sleep efficiency, arousal time after sleep and the longest sleeping time by measurements of actigraphy. Ameliorations of respiration during sleep were resulted in increase of sleep efficiency, decrease of daytime sleepiness. It was shown that the CGL was useful treatment for the improvement of sleep disorders among ADEL patients.

Keywords: Ankyloglossia with Deviation of the Epiglottis and Larynx (ADEL), Correction of the Glosso-larynx (CGL), actigraph, sleep disorder

Research Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.56)

Establishing a Symbiotic Relationship between the Japanese and Deer

Shuichi HASHIZUME

Idea-Creating Lab

Abstract: Since ancient times, the Japanese have always had love for and a noble impression of deer; they worshiped deer as both messengers and beasts of the gods. However, today, approximately 600,000 deer are killed each year as being animals that are destructive to agricultural and forestry activities. Furthermore, almost all the dead deer are disposed of as garbage and are not used as natural resources. To establish a symbiotic relationship with deer, I think that it is necessary to search for value in eating venison and in using both deerskin and deer velvet. In this presentation, I report the present-day condition of relationships between people and deer, focusing on the value of using deer as a natural resource in New Zealand, Taiwan, Mongolia, Scotland and Germany. I subsequently would like to discuss how to establish a symbiotic relationship between the Japanese and deer.

Keywords: deer, symbiosis, destructive animals, natural resources

Research Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.57)

What is Holistic and Nursing

Rumi NAKA¹ and Akiko HIROKAWA²

*1 International Healing Association for Nurses
2 Luminous no Wa Visit Nursing Station*

Abstract: The holistic care is defined as "the human body, mind, emotions, spirit, society, culture, relationships, and that all inter-related with the environment can become the subject of care" all nursing target it has been with by AHNA.

As of 2020, the International Healing Association for Nursing was established in Japan for 10 years, and as a practical setting for holistic nursing, we have established a Japanese visiting nursing station in Luminous and are working to spread it. We report on the current state of holistic nursing in Japan and overseas, including cases in home-visit nursing.

Keywords: Holistic care, Home-visit nursing., Nursing act, Healing, Whole person

Research Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.58)

Investigation of Relaxation-Effect and Effect on Mind and Body of Hand Aromatherapy Massage (Aroma M) before Starting Visit Nursing

Akiko HIROKAWA¹, Takehiko ITO² and Rumi NAKA¹

¹ Luminous no Wa Visit Nursing Station

² Wako University

Abstract: Humans have natural healing powers, and one of the roles of nursing is to exert them effectively. In order to investigate the relaxation effect and the effect on the mind and body of Hand aromatherapy massage (aroma M), a relaxation technique that is said to exert natural healing power, a massage is conducted between visiting nurses before the start of visiting nursing, changes in vital signs and psychological relaxation Changes in scale ERS (emotional relaxation scale) were measured.

Result 1: Aroma M significantly reduced pulse and respiratory rate, and showed a relaxation reaction. Result 2: A positive change was observed in ERS. Result 3: A significant difference was observed in the ERS subscales (quiet, open, refreshing, competent) ($p < 0.05$).

keywords: Holistic Nursing, Home-visit nursing, hand aromatherapy massage, relaxation effect, ERS (emotional relaxation scale)

Clinical Report (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.59)

Clinical Report of integrative Medical Treatment with 3 Days Fasting and Carbohydrate-Restricted Diet for a Stage 2 Lung Cancer Patient (age 88) Evaluated from Values of Ketone Body, Serotonin and Tumor Marker, PET Images, and Correlation between Adiponectin and Visceral Fat

Shinji NISHIMOTO

Nishimoto Clinic

Abstract: When age of 85 who had been diagnosed with stage 2 left-lung cancer bearing 4 cm size tumor, but because of older age, he visited our clinic with a hope to have treatment other than the three standard therapies. In addition to improving hypothalamic blood flow with stellate ganglion block (SGB), integrated medical treatment including a diet therapy with a carbohydrate-restricted diet, and Chinese herbal medicine and low molecular weight fucoidan (LMF) which are tailored to individual's constitution had been proposed and started treatment. Changes of ketone bodies, visceral fat, serotonin, adiponectin data, and tumor markers were investigated. Particularly in this occasion, we focused on the changes in the images of the three PET scans and the changes in CEA data that began to decline in 2019, and will report about clinical improvement with some considerations.

Keywords: SGB, low molecular weight fucoidan, adiponectin, CEA, serotonin, ketone body

Case Report (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.72)

Case Reports of Conditions of Severely Depressed Patients Improved by Qi Energy

Kazuya HASHIMOTO

Medical Corporation Syunhoukai Hashimoto Internal Medicine Surgery Clinic

Abstract: Two cases of remarkable recovery of conditions of severely depressed patients by Qi energy are reported. Both cases could not be effectively treated using several antidepressants and the persons could not go outside their residences. The first case was a 55-year old man. He had been in a depressed state caused by friction in his workplace from two years ago and was often absent from work. The second case was a 72-year old woman diagnosed with depression. She had been tired for a year and had lost her willingness to live. Both cases were treated by psychiatry and several antidepressants and tranquilizers were administered, but the conditions did not improve. A Qi search showed emotional energy and miasma (bad energy of the atmosphere) were accumulated in their bodies. Shouki was also accumulated in their living rooms. The family of the first case gradually feel depressed. Conditions of both patients were improved by using spray and oil for two weeks which removed accumulated harmful energy in their bodies. They came to have smiles and could go outside. The possibility of emotional energy and miasma accumulation in persons suffering from depression is discussed.

Keywords: depression Qi emotion miasma

General Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.73)

Improvement of the Hereditary Make-up by the Self-Healing Power Activation

Akihisa FURUKAWA

AMC Co. & Active Life Co.

Abstract: In our human life, not only the body as a material exists, there are also the senses and the energies which cannot

be seen. The natural healing power may be one of these energies. I improved my constitution by activation of this natural healing power without depending on medicines and doctors. The practical conditions are reported here for such improvement.

I was astigmatism and nearsightedness in 27 years old, and eyesight was less than 0.1, but I took off my glasses to activate my natural healing power. I get back in about 0.5 then 56 years old, daily life, without glasses, at the time of driving, use of glasses. After that, I concerned business of the subtle energy and began to use the subtle energy equipment. When I was 61 years old, I acquired a driver's license without glasses.

These my former behavior was to be against my hereditary make-up as a result, so it started from lumbago after that a change in a body was generating arthritis one after another, but I got over those by improvement of eating habits and the environment. It's said that a gene is changed by a recent scientific announcement, but indeed my experience is the realization.

Keywords: Natural healing power, Improve the constitution, Subtle energy equipment, Gene

General Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.74)

Approach to the Mechanisms That Induce Speech

Mai ASAH

Japan Live Therapy Association

Abstract : There are various forms of religion, but in the teaching of Christianity, there is an existence of "narcissism" and it is considered as one of prayers. In October 1990, I became able to speak a different language, but although I was not a Christian and I was rather a Shintoist, I was surprised at the sudden appearance of the different language. It all started when I was watching a TV program talking in a different language, and a male doctor talking in a different language (It was called the language of the continent of Mu at the time.) caused some energy to come out of my mouth from inside.

The change of feeling and feeling at that time was a hard experience. From this time, it became possible to control the transmission of abnormal language by switching the brain at any time. This time, we would like to discuss the expression process of gossip.

Keywords: Glossolalia, the continent of Mu, Prayer, Christianity, Brain switching

Semiar (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.75)

Introduction of "The Ultimate Program" and Experience Basic I

Keiichi TADA

MK Corporation's Representative Director

Abstract : "The ultimate program" is the original energy work program that adopts cause of the energy work common basic thought, "energy balance of "positive = plus" with the property that all forming the world regardless of the visible invisible including space, a person, a soul, a heart, the material is energy and disagrees with "shade = minus" controls not only the mental and physical health but also the way of life", energy work "Tamara ©" of the Japan origin, and was made.

The mental and physical health regains an original state in the way of life whole from the start by adjusting a body and brain, space, the land using a plus and minus, each energy itself by "the ultimate program" directly, and changing energy itself directly and thinks that we can accelerate the change to the direction to expect and aims at the agreement with the currently scientific standpoint.

Keywords : QOL, stress management, performance, recovery, brain care, brain training, non-illness, prevention, growth, success, self-realization, immunity, 36.5 degrees, concentration, ability development, energy, Tamara energy ©, training

Workshop (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.76)

The Introduction of "the Ultimate Program" and Meditation Experience by the Energy of the Experience-Basic II Positive (plus)

Keiichi TADA

MK Corporation Representative Director

Abstract : ●The shade (minus) energy is cold, and is heavy, and stay; sedation

○The positive (plus) energy is warm and is light and drifts, and shades (minus) such as activity and the energy that is positive (plus) have a characteristic to disagree with.

We use energy of this polar regions properly depending on a use, action, and "the ultimate program" brings about various contents such as the consulting of an individual and the company which utilized energy work, mental and physical maintenance, cleaning of the land.

I speak the number of program users to date and rise to about 3,000 from a program start in January, 2020 in 2015.

We perform meditation using the positive energy this time. It becomes easy to enter the meditation state without knowledge and technique, experience by putting the body in the space met by positive energy.

We can expect various positive changes by active action of the positive energy.

Keywords : QOL, stress management, performance, recovery, brain care, brain training, non-illness, prevention, growth, success, self-realization, immunity, 36.5 degrees, concentration, ability development, energy, Tamara energy ©, training

General Presentation (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.77)

Energy of Life and Soul – About Grief Care Science (GCS Therapy®) II–

Hiroko YOSHIDA¹, Yukio HASHIMOTO², Tomomi KATSUURA³ and Chizuru MIYAZAKI⁴
¹HPS Psychology Center ²Miracle Grief Care
³Eureka Space ⁴Holly Room

Grief care science (GCS Therapy®), which Yoshida has been working on as her life work, is completely different from conventional grief care. The client-self can freely exchange conversations with the dead in this therapy. It is definitely an unscientific world that cannot be explained by the common sense of nowadays medicine. Everyone can get information from the world that transcends time and space, that is, the invisible world that is never discussed from a scientific standpoint. And by accepting such experience the client can know the cause of death of the target person. Moreover, lifetime relationships remain intact, so the bonds of the heart do not change even after death. Experiencing a deep connection with each other through hypnosis, the client can recognize the memories of lifetime relationships and interact with the souls of the invisible world, even though the scientific evidence is insufficient. The client can recognize that what supports the invisible world is the power of love, and it can be shared only in the human mind.

Co-presenters Hashimoto and Katsuura, who are active as conventional spiritual grief care counselors, and Miyazaki, who has participated in the early research of GCS Therapy® as a ‘monitor’, will introduce separate counseling examples with emotional experiences transcending the spiritual space-time.

Keywords: Grief Care Science, healing science, hypnotherapy

Workshop (J. Intl. Soc. life Info. Sci. Vol.38, No.1, p.78)

Energy of Life and Soul - Trial on Grief Care Science (GCS Therapy®) II -

**Hiroko YOSHIDA¹, Yukio HASHIMOTO², Chizuru MIYAZAKI³,
Hiroko EDA¹, Haruka MORI¹, Yoshiko NAOI¹ and Tomomi KATSUURA⁴**
¹HPS Psychology Center, ²Miracle Grief Care
³Holly Room (Fukuoka, Japan), ⁴Eureka Space

Grief Care Science (GCS Therapy®) is different from conventional grief care. It is a therapy in which client-selves can listen to the voice of the deceased and talk with him/her during hypnosis induced by the therapist. In the therapy session the client can be informed of not only the cause of death, but also some feelings left after the death and the client easily talk with the deceased with the same feeling as before, while experiencing the world of light that transcends space and time. In this workshop, several applicants will be able to experience this therapy which is Yoshida’s original method.

Keywords: hypnotherapy, Grief Care Science, healing science, exchange with the dead