Proposition of the Rehabilitation Medicine to Lead by Kinetic Training of an Unaffected Side for Activation of the Damaged Encephalic Part –
the 4th International Conference in Germany

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Germany’s nursing care insurance which was carried out in 1995 preceded Japanese one done in 2000. According to the report of the federal Social Insurance Agency, nursing-care-insurance accounts will fall into a deficit in 1999, and a deficit is expanded after that, and it is expected that the reserve (allowance) for securing mobility at the end of 2006 hits bottom. It was driven into the state where a radical reformation is not avoided after 10 years from a foundation.

Japanese baby boomers born 8 million and 7 million or more are alive even now. It was said that a life expectancy becomes aged 90 and over in Japan by the US study. All the social welfare systems where do not predict the growth of a life expectancy would go to collapse. In the present estimate, the numbers of the elderly will be 31.8 million people and about 25% in 2015 (estimation of the National Institute of Population in 2005). It will increase more.

It is important for the people to enable to live the disabled elderly indecently, to decrease a social security expenditure, and to live for all human beings comfortably in the unprecedented society in the situation of the inversion of an age pyramid.

It is important to establish the new life culture by enabling the disabled elderly independence life.

The idea which resulted from the described Japanese kindness written in “Possibility of the Biophilia Rehabilitation” in 2002 by Long-Term Care Insurance be a source of the following; It becomes profitable to care reliance and bedridden. Everything goes well by relying on care.

We must convert the described Fukuzawa definition written in this edition in 2002 into the Independent citizens living society.

We need the further research indeed to provide the measure is offered as "innovation of rehabilitation medicine” in order to make society sustainable without being over-dependent on to the next generation. Moreover, we need the restructuring of the social consciousness of people, and on the assumption not to hang a too heavy burden on the next generation.

Rehabilitation medicine has a concept of “acceptance of disability” in a part of the primary purposes. It differs from the expected an extensive medicine of diagnosis, medical treatment, and prevention of the illness and injury, although a name called the medicine being entitled.

On the other hand, we are expecting to establish the rehabilitation medicine and medical treatment which can re-acquire a physical activity although it does not result in a cure but improve the activity of the encephalic damaged area.

The foundation of innovation of rehabilitation medicine is based on the fact1 and the following description;
Many outpatients who joined at the functional training meeting “Re-acquired Walking is Possible” written in 1998 overcame disability and also returned to the workplace held in 1987.
Although there were the circumstances agreed to "those who are never cured" being accepted between Fujisawa city and Fujisawa Medical Association and established this training meeting; nevertheless, many of them joined it overcame disabilities, and return to work.

We started the study by the reasons following;
i) the author who had been the Fujisawa city lawmaker noticed the unusual situation where "those who are never cured" overcome the disability and did the return to work, and
ii) had recognized the necessity to propose “Takizawa Method rehabilitation” into society as a scientific system.

The author as the International Affairs Department chairman and a holding person in charge stated that
i) it is meaningful to overcome disabilities by "Innovation of rehabilitation medicine“ for the people.
ii) Moreover, it will be a relief of the human beings more than others at the situation of the inversion of an age pyramid on the biggest revolution of all time. This conference became the memorable beginning.

We were doing four research2-5) by the grants towards a mechanism elucidation in 2005. Please read the proceedings6) shown in the reference for details.

Keywords: nursing care insurance, rehabilitation medicine, stroke, treatment method, clinical experience, evidence, innovation, acceptance of disability, overcome disability, return to work, Takizawa Method rehabilitation

Reference - Grants
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5) TAKEFUJI Yoshiyasu, TAKIZAWA Shigeo, Database development and analysis for standardization of the degree evaluation data of recovery based on rehabilitation, Kaken 16500069, 2004 – 2005.

6) PROCEEDINGS 2005 of the Fourth International Conference of the Biophilia Rehabilitation Academy, https://www.jstage.jst.go.jp/browse/ibr/2005/0/_contents/-char/ja

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