Work shop Biophilia 2011 (Broadcast on <http://i-biophilia.net>)

at Bucharest, Romania

by

**International Biophilia Rehabilitation Academy, Romanian Spinal Cord Society,
Romanian Society for Neurorehabilitation and Yokohama National University**

with the support of

Embassy of Japan in Romania

Biroul Roman de Promovare Turistica Tokyo, Ministerul Turismului Romania

Japanese National Foundation, Association for Technical Aids

Japanese Society for Rehabilitation of Persons with Disabilities

VENUE: The Council Hall of the Faculty of Medicine
within the University of Medicine and Pharmacy "Carol Davila"
DATE: 9.00 AM, to 14.00 PM on the 25th of September, 2011

Taki Takizawa, Shigeo
President,
International Biophilia
Rehabilitation Academy

I introduce you our studies at the workshop but I have another purpose this time. Japan is the country where many people live to advanced age in the world, it is almost No. 1. This is based on the development of medical treatment, hygiene, health and welfare. There are firm regulations in Japan in order to obtain such a result. The rule-based control is also done completely in the rehabilitation medical treatment, however, the treatment result has inconsistency. I have announced the information about the Biophilia Rehabilitation consisted of the Takizawa method and Motivative exercise, the autonomous and programmed exercise, towards the world until today for the diffusion. This is because I am convinced that it contributes to improve the welfare of human beings. And now besides, I ask for cooperation of people in the world in one aspect of research. It is implementation of a randomized controlled trial comparing ours with the current rehabilitation. Since the rehabilitation medical treatment is under the rule-based control in respect of the medical treatment fee, RCT is impossible to be carried out in Japan. I need to obtain a research partner. I expect that the partner come out to restructure the rehabilitation medicine at the opportunity of this workshop / IBRC2011 which will be broadcasted all over the world.

GELU ONOSE, Prof. MD, PhD.
University of Medicine and Pharmacy
"Carol Davila", in Bucharest

Dear fellows and friends, The International Biophilia Rehabilitation Conference (IBRC 2011) has reached to its 9th Edition - that will be held on 29-30th of September, in Warsaw, Poland. According to the international visibility and recognition of some endeavors of the actual Romanian Rehabilitation school of and representatives - especially in the field of NeuroRehabilitation, but not only - I have been honored by the invitation of the Founder and President of the International Biophilia Rehabilitation Academy, Prof. Taki Takizawa, from Japan, to participate to and to co-organize an **International Workshop on Rehabilitation, to be held in Bucharest, Romania, on the 25th of September, 2011** - just previous to the onset of IBRC and comprising distinguished speakers, including with consistent activity within the Biophilia Academy and its international meetings. Through this new and hopefully very fruitful international academic joint event, we want, including with the scientific contribution of our two national scientific societies - The Romanian Society for NeuroRehabilitation (RoSNeRa) and the Romanian Spinal Cord Society (RoSCoS) - that co-organize our workshop aside the International Biophilia Rehabilitation Academy, to make a step forward in the Rehabilitation multidisciplinary collaborative research, at a global level, in order to better approach the needs of a population characterized, on one hand by the growing number of persons with neural (mainly motor, cognitive/ communication, respectively sensorial) and/or (some) skeletal, severe disabilities ("veterans of the contemporary medicine" - which is able to rescue, in emergency, more lives but yet, less capable to cure/ completely rehabilitate subsequent invalidating sequels) and on the other hand, by continuous and accelerated demographic aging - i.e. with more elderly, that are prone to polipathology - in need, including for Rehabilitation and/or Assistive facilities. We are looking forward to welcome you at our workshop !

Work shop Biophilia 2011 at Bucharest, Romania

Hajime Takada, PhD.
Prof. of Graduate School Engineering Research Academy,
Yokohama National University

On behalf of Japan Biophilia Rehabilitation Academy, it is a great pleasure to announce to hold "the 9th International Biophilia Rehabilitation Conference (IBRC 2011)" cosponsored by Medical Research Center and Institute of Psychology of Opole University in Poland. In addition to main conference, the Workshop Biophilia 2011 will also be held in Romania.

Anghelescu A., MD, PhD
The Teaching Emergency Hospital "Bagdasar-Arseni",
Bucharest, Romania

"ICF-DH conceptual approach of the complex medical and psychosocial problems encountered at home and in the community; the quality of life in persons with SCI sequels"

Mietek Pokorski,
MD, PhD
Prof. of Medical Research Center,
Polish Academy of Sciences

It is a pleasure to welcome you to the 9th International Conference set up by the International Biophilia Rehabilitation Academy. This year's conference is special as it is preceded by a day's Workshop organized in Bucharest by renowned Romanian professionals and doctors in the field of rehabilitation medicine.

The word 'Biophilia' expresses 'love for living systems' and suggest the existence of an intuitive bond between human beings and all others that is alive. Human nature would thus be embedded into evolutionary biology. Biophilia puts emphasis on the psychological aspects of human functioning, which also seems the essence of rehabilitation medicine. That is underlined by the known fact that pro-active, i.e., motivated attitude toward repeated rehabilitation efforts on the part of all involved in the process, both rehabilitants and rehabilitators, is required to achieve the goal. Rehabilitation is a broad and varied area of medical activities and nowadays is understood not only as improvement or repair of lost physical functions due to diseases, but also as part of specific treatment, prophylaxis, or antiaging strategies, not least an enhancer of the executive-control brain functions. The IBRC aims to bridge that gap between rehabilitation professionals' and rehabilitated subjects' perception of the need for physical rehabilitation in various ill conditions. Another objective would be to uphold the healthy status in all too often sedentary style of life, let alone the process of normal aging. Physical exercise enhances general mental agility by creation new synaptic connections and functional circuits in the brain. Therefore, cognitive functions, such as memory or dealing with multitasking get improved. Rehabilitation has a lot of space to become a sort of creative field regarding the modifications of the techniques used.

Participating in the Biophilia Academy meetings you share your wisdom and keep up with the latest in basic and clinical aspects and innovations in rehabilitation medicine. You wise up to today's trends in clinical practice and patient care. The IBRCs tend to bring up educational and practical issues of high quality to the participants. The workshop affiliated with the IBRC 2011 will address rehabilitation practices across different countries and hopefully will provide some guidelines for best practice for rehabilitators of training programs.

Ana-Maria Bumbea, MD, PhD
The University of Medicine and Pharmacy, Craiova, Romania,
The NeuroRehabilitation Clinic
Division of the Neuropsychiatry
Teaching Hospital, Craiova,
Romania

"Our experience concerning Peripheral Repetitive Magnetic Stimulation (p-RMS) vs. classical electrical stimulation (ES) in patients with incomplete post spinal cord injury (SCI) paraplegia - preliminary results"

Toshiyuki Tanaka, Professor, PhD
Department of Applied Physics and
Physico-Informatics, Faculty of Science and
Technology, Keio University

Brain Activity Measurement by fMRI and NIRS at the Rehabilitation Training

The 9th International Biophilia Rehabilitation Conference (IBRC 2011), September 29-30, 2011 "The Advances in Rehabilitation Medicine" in Warsaw, Poland