



Biophilia Rehabilitation Academy

The First Commonwealth of the Northern Mariana Islands International Conference on Assistive Technology/International Biophilia Rehabilitation Conference

The Program of the General Presentations

(At Saipan Daimond Hotel on 23rd November 2002)

- 1.. Changes in the debilitated elderly by Takizawa Rehabilitation Program.
2. The clinical evaluation of a new type walker with seat and two fore sleds
- 3 Study on Curriculum of University Physical Education, Focusing on Contemporary Sports
4. The Supplementary Examination of the Rehabilitation for the Program developed to the Disabled patients.
- .5. Symposium

1.. Changes in the debilitated elderly by Takizawa program Rehabilitation

Mitsuyo Makita Prof. (R.P.T.)

Department of Physical Therapy School of Health Science Niigata University of Health and Welfare

1398 Shimami-cho Niigata, 950-3198,Japan

Takizawa program Rehabilitation is carried out to the bedridden inpatients with the health care facility for the elderly by the physical therapist, where is occupied the bedridden in the majority. Improvements of the transfer and toilet activities were confirmed.



[Back](#)

2 The clinical evaluation of a new type walker with seat and two fore sleds

Yoshiko Morita¹, Takizawa, Shigeo², Kyoko Takizawa³, Hiroshi Nagasawa⁴, Kenji Ushizawa⁵, Tetsuhiko Kimura⁶

¹Kawasaki Hospital of Kawasaki Medical University, 7008505 Japan.

²Biophilia Institute of Rehabiliaid Inc. Fujisawa, 2510871

³Geriatric Facility Shonannooka, Chigasaki, 2530001.

⁴Kitasato university, Sagamihara, 228-0829

⁵Sanno University, Isehara, 2591197

⁶Nippon Medical School, Tokyo, 1138602

Yoshiko Morita MD. chief physician of rehabilitation department of Kawasaki Hospital of Kawasaki Medical University

We have developed a new type 4 wheels walker with 2 fore sleds to evaluate its effect to prevent the depression of body function after the femoral neck fracture and other disease.

We could conclude the good result by this new walker to use.



[Back](#)

3. Study on Curriculum University Physical Education Focusing on Contemporary Sports

Takahashi J Prof.

Department of Physical Therapy School of Health Science Niigata University of Health and Welfare

1398 Shimami-cho Niigata, 950-3198, Japan

The purpose of this study is to how changes the student's consciousness of physical education images by adopting modern sport and contemporary sport as the contents of a class.



[Back](#)

4 The Supplementary Examination of the Rehabilitation for the Program developed to the Disabled patients.

Takizawa, Shigeo¹, Rika Wada², Toshihiro Tachibana²

¹Biophilia Institute of Rehabiliaid Inc. Fujisawa, 2510871

²Tachibana orthopedic surgery, Kobe, 6550041

Takizawa, Shigeo Chief researcher of the Biophilia Institute, managing director and the vice president of the Biophilia Rehabilitation Academy.

We enforced the supplementary examination of the Takizawa program by the at-home rehabilitation.

We demonstrated that the program was effective for at-home rehabilitation in three examples and available with any physical therapist.



[Back](#)