The Program and Speakers

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

Takizawa Rehabilitation Program 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.

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

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

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

4. The Supplementary Examination of the Rehabilitation for the Program developed to the Disabled patients.
Takizawa, Shigeo Chief researcher of the Biophilia Institute and the Media and Governance, Keio University. Lecturer of the Shonan Nursing School. Managing director and 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.

5. Developing Video Image Recognition System for a Kinetic Analysis of Rehabilitation Trainings
Noriko Yoshiike, M.Sc. degree. Graduate School of Media and Governance, Keio University, To be Ph.D. in March 31, 2003 from Keio University. Lecturer of computer science course at Tokyo University of Technology since 2001.

We propose a video image recognition system for a kinetic analysis of rehabilitation trainings. The experimental results show our method can be applied to noisy video inputs without requiring ad hoc equipment.