高齢者における筋力および持久的トレーニングの併用が 下肢の筋機能と骨構造に及ぼす影響

- 虚弱高齢者を対象としたトレーニングプログラムの検討-

天 理 大 学 中谷 敏 昭 (共同研究者) 京 都 大 学 伊 稔 天 理 大 学 大 内 夫 大阪教育大学 灘 本 雅

Effects of Resistance and Aerobic Training on Lower Extremity Functions and Ultrasound Bone Measurement in the Elderly:

Low-Intensity Exercise Program for Nursing Home Residents

by

Toshiaki Nakatani and Katsuo Ohuchi
Department of Health and Sport Sciences,

Tenri University

Minoru Ito

Prof. Emeritus, Kyoto University,

Masakazu Nadamoto

Graduate school of Health and Sports

Osaka Kyoiku University

ABSTRACT

This study investigated the effectiveness of an 8-week low-intensity resistance and aerobic training on lower extremity muscle function and ultrasound bone measurement in nursing home residents. Two men and 12 women, aged 69-97 years, participated in