## Prevention of childhood obesity in the context of family

WEI LIN<sup>1,\*</sup>, YU-CHEN LIN<sup>2</sup>, HSIAO-CHI YANG<sup>3</sup>, LI-TUAN CHOU<sup>4</sup>

The increasing prevalence of childhood obesity is a serious problem in Taiwan. Preventing inappropriate weight gain is a better strategy for maintaining a healthy weight than is losing weight, since it is difficult to lose weight once it is gained. The home environment has been identified as a key influence on the diet, physical activity and life style of children. This paper reviews the role of both the physical and social environment of the home on childhood obesity: (1) Physical environment: food availability, home meal/eating with family members, amenities for physical activity or life style; (2) social environment: parents' role modeling, family relationships and parenting. After reviewing the relevant literature, the author makes recommendations for preventing childhood obesity focused on the home environment. (*Taiwan J Public Health*. 2014;33(1):5-22)

Key Words: obesity, child, family

<sup>&</sup>lt;sup>1</sup> Department of Nutrition and Health Science, Chinese Culture University, No.55, Hwa-Kang Rd., Yang-Ming-Shan, Shilin Dist., Taipei, Taiwan, R.O.C.

<sup>&</sup>lt;sup>2</sup> Department of Education, National Taipei University of Education, Taipei, Taiwan, R.O.C.

<sup>&</sup>lt;sup>3</sup> Department of Hospitality Management, Taiwan Shoufu University, Tainan, Taiwan, R.O.C.

<sup>&</sup>lt;sup>4</sup> Program of Family Life Education, Department of Human Development and Family Studies, National Taiwan Normal University, Taipei, Taiwan, R.O.C.

Correspondence author. E-mail: lw2@faculty.pccu.edu.tw
Received: Oct 22, 2013 Accepted: Jan 20, 2014
DOI:10.6288/TJPH201433102091