

## **The Impact of Motor Behavior Problems on Daily Life of Children with Attention Deficit Hyperactivity Disorder**

Ying-Chun Chou<sup>1</sup>, Mei-Jin Sea-Chen<sup>1</sup>

<sup>1</sup>*Kaohsiung Medical University, Kaohsiung City, Taiwan*, <sup>2</sup>*Kaohsiung Medical University Hospital, Kaohsiung City, Taiwan*, <sup>3</sup>*National Cheng-Kung University, Tainan City, Taiwan*

**Introduction:** It was estimated that 50% of children with attention deficit hyperactivity disorder (ADHD) had motor difficulty. However, the motor behavior problems which might interrupt the daily lives of these children have been often overlooked by health professionals.

**Objectives:** The aim of this study was to explore the daily lives of children with ADHD who have motor difficulties and its influences on daily occupation of children and their family.

**Methods:** Five 9-11 years-old children who were diagnosed ADHD and experience motor difficulty participated in this qualitative study. Semistructure, open questions were designed to elicit their experience of motor difficulty while doing something meaningful to them. Data were analyzed using thematic analysis and narrative analysis.

**Results and Conclusion:** The results of this qualitative study will show the daily life experience of children with ADHD. Their harmful and unsuccessful participations in daily occupation will make them less opportunity to choose occupations they really want.

**Contribution to the practice/evidence base of occupational therapy:** This study will bring occupational therapists some evidences on how the experiences of motor difficulty influences children's daily life. More encouragement and opportunities provision were needed for children dealing with the frustration of motor experiences.