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# PEDIATRIC NURSING AND HEALTHCARE

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# PERINATAL NURSING AND ADOLESCENT PSYCHIATRY

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## Early childhood experience of psychological maltreatment and its relationship with psychological stress and self-esteem among students in Tanzania and China

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Psychological maltreatment is the most omnipresent form of child maltreatment that results from the relationship between a parent and child, the interaction of concerns shaping the relationships and potentially harmful interactions with severe impairment on a child's emotional and developmental health. Psychological maltreatment is believed to affect the overall psychological adjustment of the child. As a result, victims may experience psychological distress, with symptoms of low self-esteem, depression and anxiety. In order to investigate the early childhood experience of psychological maltreatment and its relationship with psychological stress and self-esteem among students in Tanzania and China, we conducted a cross-sectional, community-based study of school students using a multistage cluster sampling technique to obtain a required number of the study participants. Rosenberg self-esteem scale, Kessler psychological distress scale (K10) and the Adverse Childhood Experience (ACE) questionnaires were used to measure the variables under the study. The Results showed that the sample consisted of 555(55.5%) female and 445(45.5%) male (n=1000) of Tanzanian school students. On the other hand, in China, the sample size was 3193, female students were 1650(51.7%) as compared to male 1543(48.3%). The average self-esteem score of student in Tanzania was (26.14±7.45std deviation) and in China was (22.12±4.734std deviation), in Tanzania male have higher 392(55.3%) self-esteem scores as compared female 317(44.7), while in China results showed that female have higher self-esteem 1223(50.2%) than male 1211(49.8%). The psychological distress score was statistically significantly different between different levels of self-esteem among students for both in Tanzania  $F(2,997) = 13.209$  P value=0.000 and China  $F(2,3190) = 54.476$  P value=0.000 and there is a significant negative relationship between individual childhood psychological maltreatment with self-esteem. It has further shown that further maltreatment is related to psychological distress characterized by anxiety feeling and depressive symptoms.

### Biography

Yu Yizhen is a tenured Professor of Huazhong University of Science and Technology (HUST). His research is mainly focused on the psychological development of child and adolescent, especially the genetic and environmental factors of behavior problems in childhood and puberty. He has published over 100 original papers.

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