

Global Conference on NURSING AND HEALTHCARE

March 27-28, 2019 | Amsterdam, Netherlands

Kai-Wei Katherine Wang, J Prim Care Gen Pract 2019, Volume 2

NOVELTIES IN ADDITIVE MANUFACTURING AND BIO-PRINTING

Kai-Wei Katherine Wang

Mackay Medical College, Taiwan

To explore and identify risk factors associated with stress and uncertainty among Taiwanese parents of children with tracheobronchial malacia (TBM) and tracheobronchostenosis (TBS) in a pediatric intensive care unit. An increasing number of children are undergoing flexible bronchoscopy due to tracheobronchial malacia and stenosis but there is little research related to their parents' stress and uncertainty. A cross-sectional study design was implemented using two psychometric scales; Parenting Stress Index and Parents' Perception of Uncertainty Scale. Parents of Taiwanese children (0–18y/o) with a diagnosis of TBM or/and TBS who underwent bronchoscopy in a pediatric intensive care unit (PICU) were recruited. Analysis used descriptive statistics and multivariable linear regression (GEE).

BIOGRAPHY

Kai-Wei Katherine Wang has completed her PhD at the age of 26 years from Queensland University of Technology, Australia. She is the associate director of the Department of Nursing and the associate professor of Mackay Medical College, Taiwan. Her recent publications focus on the care of children with critical illness and their family, particularly related to respiratory diseases in young children and enhancing care of families with oxygen-dependent children at home. She has an online support forum established to support this group of families in Taiwan.

kwwang@mmc.edu.tw



Note: