

TUFH 2020 Abstracts

Title	HALTING EPIGENES : A Holistic Approach to Eliminate Stunting Beyond Disciplines, Generations and Genders
Туре	TUFH Documentary
	Building the Capacity of Future Leaders in a Socially Accountable World
Presenting Author	Alif Indiralarasati
Co-Authors	Kamila Muyasarah
Country	Indonesia
Abstract No	TUFH162

Stunting is a global problem and has significant negative effects in the growth and development of children. Cilacap is a district located in Central Java, Indonesia; with the prevalence of stunting that reaches 36.32%. A one-month retrospective cohort study and intersectoral programs were conducted in January 2020 at Pucung Lor Village, Cilacap Regency. A total of 241 children under five years old (mean age 26.97 months; 50.2% female) were evaluated, 22 children (9.1%) were stunted based on height/length for age (HAZ) examination. There was a strong significant association between low children HAZ and maternal height. Maternal with height less than 150 cm has 6.325 times (95% CI 2.48-16.11; p=0.00) more risk of having children suffering from stunting. There was data fabrication by staff in primary health care that adjusted the data so that stunting prevalence was reduced.

Content

Based on those findings; holistic approaches were conducted to eliminate stunting beyond disciplines, generations, and genders with a comprehensive training with pretest, post-test, role play, and rewarding system for the health cadres, pregnant women, women with under-five years old children, marriage couples, school-aged children, teenagers, and elderly. Material sessions about stunting and other suitable materials were given to each group. There was an increase in the post-test result in every session. We encouraged the young generation to be the future health hero in their societies. We advocated the local government and primary health care to utilize them to reach wider range of health promotion and prevention to eradicate stunting