Association of screen time with academic performance and behaviour among primary school children of Kandy district Sri Lanka

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Background: Screen time in children is a growing problem all over the world. Screen time of Sri Lankan school children has not been published before. The objective of this study is to determine the impact of screen time on the academic performances and the behaviour of children in primary classes in Kandy district, Sri Lanka. ...

Accuracy of new CIMDER tapes and the standard MUAC tape for screening nutritional status in children

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Author(s): Gustavo Bergonzoli* and Oscar Echeverri

Background: The mid-upper arm circumference (MUAC) to assess children nutritional status under 5 years of age, has been used since late fifties. Methods: The study was conducted to assess the accuracy in classifying the nutritional status of children under 5 years of age using the new CIMDER tapes compared to the new standard MUAC tape S0145620, distributed by UNICE ...

Developmental significance of early gut-associated lymphoid tissue (GALT)-
microbiota interactions in health and disease: Creating balance between tolerance and inflammation in children

The establishment of gut microbiota in humans does not occur randomly but develops after birth through highly organized interactions between microorganisms, the immune processes orchestrated by the Gut-Associated Lymphoid Tissue (GALT), and a selective absorption to the blood regulated by the Gastrointestinal-Blood Barrier (GIB).

Can current Indian health system achieve health related SDG’s?

Introduction: India has committed to Sustainable Development Goals and Universal Health Coverage by 2030. National Health Policy 2017 is in place with a Goal of The attainment of the highest possible level of good health and well-being, through a preventive and promotive health care orientation in all developmental policies, and universal access to good quality health ...

The History of Cystic Fibrosis

Humans have died from CF for thousands of years, while, the first clear references to the disease extend back only a few centuries. It was recorded in popular ancient folklore from Northern Europe which ensured that if you kissed a child with a salty taste, it was said to be “hexed” and would die an early death. In 1936 Professor Guido Fanconi established a relation ...