

Name of product : ***Interactive Animated Epilepsy Education Programme (IAEEP) For Children***

Researcher details

i) Name : LUA PEI LIN, NENI WIDIASMOROS SELAMAT, SYAIFUL HISYAM SALEH, JIMMY LEE KOK FOO & ZARIAH ABD AZIZ

ii) Email : peilinlua@unisza.edu.my

iii) Contact no. : 09-6275516 / 017-6228430

Faculty : Faculty of Medicine & Health Sciences

Cluster/Area of study : Community Medicine / Behavioural Health

Status of the product : Copyright

Product description :

The *Interactive Animated Epilepsy Education Programme (IAEEP)* represents a new attractive android-based electronic health education programme to enhance awareness, knowledge and attitude (AKA) towards epilepsy among children (as well as teenagers) while ensuring active participation in self-care within family. Structured epilepsy-related information (developed from the MOSES and FAMOSES modules) is effectively disseminated in engaging and interactive ways to capture attention, sustain interest and improve AKA. Topics cover issues on *What Is Epilepsy, Medicine, First Aid, Safety Tips, Education (School), Dealing With Epilepsy, Good Life and Adolescence* in both Malay and English, separate modules are available for children and teenagers. At the end of each section, simple questions are to be answered to ensure hands-on participation. Both the children's and parents' AKA had significantly improved after testing the programme. Being android-enabled it permits user-friendly, flexible and simple self-directed learning through mobile devices/gadgets, which can be constantly upgraded with the latest medical information. The IAEEP has been shown to be highly acceptable, simple and practical by its target users - creating a huge potential in facilitating therapeutic management of epilepsy to enhance AKA and the quality of life of both patients and their families.

