

COME celebrate with us the **2019 NSTW!**

17-21 July 2019, Wednesday-Sunday

World Trade Center, Pasay City

Theme: "Science for the People: Enabling Technologies for Sustainable Development"

Natural-based analgesic balm

Essential oils and balms are must-have products for the aging population. Today, these products are also gaining popularity among younger consumers who often refer to themselves as "titos" or "titas". As part of the "tita/tito starter pack", a ready topical solution for minor body pains is a must-have.



Given the importance of analgesic balms to the Filipinos, the Industrial Technology Development Institute (DOST-ITDI), developed its own analgesic balm made from local and plant-based ingredients. The *natural-based analgesic balm* consists of natural essential oils of ginger, which provides 94.3 percent protection against pain, and lemongrass at 56.5 percent protection, as active ingredients.

This technology has been developed to provide a substitute to imported synthetic analgesics for relief of pain and discomfort. The solution has also undergone clinical testing, and was found safe to use with dermal irritation test. It is a cost-effective alternative in relieving minor pain associated with arthritis, muscle pains, joint pains, bruises, cramps, and body pains.

Know more about the Natural-based Analgesic Balm by visiting the Health Cluster. It is one of 21 ITDI-developed technologies selected to be featured in Cluster 2 - Aging Society, Health, and Medical Care of the 2019 National S&T Week (NSTW) Exhibits slated on July 17-21, 2019 at the World Trade Center-Metro Manila. Admission to the exhibits is FREE. It is open to the public from 8:00 AM to 5:00 PM.

NSTW is celebrated every third week of July through Proclamation No. 169 of 1993 to highlight significant contributions of S&T to national development. (AMGuevarra and MVAtienza \ ITDI S&T Media Service)

Our Business is Industry
