

Did you know?

The Gut Microbiota for Health

Gut microbiota plays an important role in human body. It aids in the digestion and absorption of nutrients, synthesis of vitamins, stimulation of immune function and prevention of pathogen colonization. A number of commonly utilized probiotic strains prevent attachment and invasion of various bacterial pathogens.

Many studies have demonstrated the beneficial effects of prebiotics and probiotics on gut microbiota. Serving as "food" for beneficial bacteria, prebiotics help improve the functioning of gut microbiota. Probiotics found in some foods are good bacteria like the ones already in gut, they can add in the bacteria in your intestinal tract and help keep everything in balance.

There are many ways to improve your gut microbiota including;

- Eat fermented food: Fermented food such as yogurt, sauerkraut, raw milk cheese and kefir, they all contain healthy bacteria, mainly *Lactobacillus*.
- Eat lots of vegetables, legumes and beans: They are high in fiber, and fiber can be digested by bacteria in gut and promote the growth of beneficial gut bacteria including *Bifidobacterium*.
- Eat prebiotic-rich food: Prebiotic-rich foods include artichoke, banana, asparagus, oat and apple. They have all been shown to increase *Bifidobacteria* in human.



Reference : <https://www.drnorthrup.com/how-to-improve-your-gut-microbiome-in-a-day/>

Events

February 2020

Date Event/Website

2-3	Drinks & Pack Expo@Nieuwegein, Netherlands
6-7	HPCI Exhibition@Mumbai, India
7-10	Foodmech Asia@Surat, India
9-11	Food and Wine Expo Canberra@Canberra, Australia
12	BioChempro Mini-seminar@CAHB II Center, Bangkok, Thailand (tentative)
12-15	Food Pack Asia 2020@Bangkok, Thailand
12-15	BioFach@Nuremberg, Germany
16-20	Gulfood 2019@Dubai, UAE
18-20	CAHB-DCAC Seminar@CAHB II Center, Bangkok, Thailand
24-26	Beauty Asia@Singapore, Singapore
26-28	PCHi 2019@Shanghai, China

Regulation

Thai FDA List of Statement of Nutrient Function Claim (part 10)

Continuous part of annex table for statement of nutrient function claim.

This regulation came into force on June 11, 2019.

No	Nutrient	
20	Magnesium	20.4 Magnesium contributes to normal energy-yielding metabolism. 20.5 Magnesium contributes to normal protein synthesis. 20.6 Magnesium contributes to the maintenance of normal bones. 20.7 Magnesium contributes to the maintenance of normal teeth.
21	Zinc	21.1 Zinc contributes to growth. 21.2 Zinc contributes to normal DNA synthesis. 21.3 Zinc contributes to normal macronutrient metabolism. 21.4 Zinc contributes to normal metabolism of fatty acids. 21.5 Zinc contributes to normal metabolism of vitamin A. 21.6 Zinc contributes to normal protein synthesis.

News



New Phase Technologies Seminar, Thailand

New Phase Technologies in collaboration with Chemico Inter Corporation Co., Ltd, held a seminar entitled “How to create unique texture for Make Up and Sun Screen Products” on November 20, 2019 at CAHBII center, Bangkok, Thailand. The seminar started with company profile, followed by information of products which are Performalene series, Performalene M waxes, Performalene EP-700, Performa V polymers, Performacol alcohols, Performathox series and Performacid 350 acid. These ingredients can provide superior film-forming and water resistant properties as well as SPF boosting that help improve the performance and enhance aesthetics of personal care products. Trial for makeup and sunscreen formulations - Alluring Powder Lipstick and Sunscreen Cream (W/Si) was included in the workshop session.



DCAC Workshop & Mini-Seminar in Surabaya, Indonesia

DCAC center and PT. Chemico Surabaya held a mini-seminar on December 11, 2019 at Chemico Surabaya Application Center, East Java, Indonesia with the topic “DCAC Workshop & Mini-Seminar- Powder-Based Formulation”. The seminar presented information about Market Trend 2019-2020, Main Ingredients for Makeup Products such as colorant, spherical powder and surface treated powder as well as How to Make Powder-Based Makeup Products including face powder, eyeshadow and blush on. In this opportunity, we also introduce equipment for powder such as Hanil lab mixer, Pressing and Drop test machines. In the workshop, we tried the formulations, Prefect Matte Powder Foundation and Impress Eyeshadow-Merlot.

