A 2 Day Course on
LIPID DELIVERY SYSTEM
FOR NUTRACEUTICAL

20 - 21 FEBRUARY 2019
IBD, UTM Johor

course introduction
Lipids can perform many useful functions that modify or otherwise
enhance drug absorption or disposition. The emulsion of lipid-based
ingredients has been extensively used in pharmaceutical and cosmetic
industry that can enhance the bioavailability of products specifically for
poorly water-soluble properties. These nanoparticles are made from
food-grade ingredients which makes them desirable approach to
create new fortified and functional food.

course objectives
The course aims to:
- To enhance the bioavailability of products specifically for poorly
  water-soluble properties
- To understand the materials used and specifics techniques for delivery
  and release

course content
The Course content:
- Lipid delivery for nutraceutical
- Delivery vehicle and techniques
- Stability and bioavailability of lipid delivery
- Hands-on session
fee
Fee is inclusive of lunch, refreshments and course materials.
Accommodation is not included.

local participant
RM 750

20 - 21 February 2019
IBD, UTM Johor Bahru, Johor

YES! I would like to register the following participants

Name 1
Job Title
Name 2
Job Title

company information
Company
Address
Town
State
Tel
Fax
Email

Authorised Signature (*This registration is invalid without signature from an authorised officer)
Name
Job Title
Tel
Fax
Email

signature

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method of payment
Please kindly complete and return the reply form together with:

By cheque / Bank Draft which are made payable to BENDAHARI UTM

payment direct to account
Account name  BENDAHARI UTM
Bank  CIMB Bank Berhad
Account No  8006053536

Cancellation & Substitutions
A full refund will be promptly made for all written cancellations 2 weeks before the course. 50% refund will be made for written cancellations received 7 days before the course. A substitute may be made at any time.

Note
A) The organiser has the right to make any amendments that they deem to be in the best interest of the course and to cancel the course if insufficient registrations are received a week before course commencements date.

B) CERTIFICATE OF ATTENDANCE will be awarded at the end of the course.

course tutors

DR. HARISUN BT. YAAKOB  She is the Manager for Research & Innovation at the Institute of Bioproduct Development (formerly CEPP) and have in service for the past 10 years. She graduated from the University of East Aglia in 2010 where she obtained her Ph.D [Biological Sciences]. Prior to that, she completed her MSc in 2006 (Bioprocess Engineering) and BSc. (1999) in Universiti Teknologi Malaysia. Her professional expertise is on food and nutraceutical product development, phytochemical, cell culture and delivery systems. She received Anugerah Saints Cemerlang 2005 from our Prime Minister based on her outstanding achievement. Her contributions on established a platform of laboratories and R&D activities in IBD UTM making IBD as reference centre for herbal, phytochemical and biochemical processing in the country.

SITI ALYANI MAT  She is one of the researchers in Institute of Bioproduct Development (IBD) UTM under Food and Nutraceutical Unit. She holds a Bachelor in Food Science and Technology (2013) from Universiti Putra Malaysia and Master of Science (Food Science) in 2017 from the same university. Her past experiences work with Food Processing, Food Chemical Analysis, Food Safety and Quality, Food Microbiology and Food Sensory and Evaluation.

DR. NOORAZWANI ZAINOL  She is currently a senior researcher at Food and Nutraceutical Unit, Institute Bioproduct Development (IBD) UTM. She obtained her PhD in Biosciences at Nottingham University, UK. Her research expertise is in oil-in-water emulsion which dealt with gastrointestinal tract; mainly involving physical characterization activities. Her research area are focusing on food and nutraceutical product development as well as herbs. She also has many years’ experiences in food analysis which includes determination and characterization activities. She formerly acted as a Quality Manager in IBD laboratory analysis which accredited from Malaysia Standard ISO/IEC 17025. Her contribution also not limited to the R&D activities, yet she also actively involved as a tutor in short courses which dealing with holistic approach.