**One Day Seminar**

"Obesity: What that Impact and How to Manage"

**Brawijaya Nutrition Event**

Nutrition Department, Faculty of Medicine
Brawijaya University
Jl. Veteran, Malang — East Java, Indonesia

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**Registration Fee**

<table>
<thead>
<tr>
<th>Audience</th>
<th>Master/Post-Graduate Student, Doctor/Resident/Dietisien, Others</th>
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<tbody>
<tr>
<td>Time</td>
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<tr>
<td>Early-bird (Until March 31st)</td>
<td>Rp. 100,000   Rp. 300,000</td>
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<tr>
<td>Regular (April 1st-23th)</td>
<td>Rp. 125,000   Rp. 350,000</td>
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<td>On-Site (April 24th)</td>
<td>Rp. 150,000   Rp. 400,000</td>
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**Facilities Include:**
- Seminar Kit, Certificate, Coffee break, Lunch, etc.

**Contact Person:**
- Olivia 0817324100
- Anggun 085649714949

**Bank Account:**
The registration fee can be transferred to Mandiri account as following:
Account ID Ilmiah Fahmi
Account number 144-00-0904994-8

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**Location Map**

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**Visiting Professor Program 2014**

Accredited by:
PERSAGI 2 SKP
IDI 4 SKP
Obesity and overweight have become a global problem in the last decade according to the World Health Organization (WHO). In 2005, approximately 1.6 billion adults over the age of 15 years were overweight, at least 400 million adults were obese and at least 20 million children under the age of 5 years were overweight.

Experts believe if the current trends continue by 2015 approximately 2.3 billion adults will be overweight and more than 700 million will be obese. The scale of the obesity problem has a number of serious consequences for individuals and government health systems.

Overweight and obesity are defined as abnormal or excessive fat accumulation that presents a risk to health. Overweight and obesity are major risk factors for a number of chronic diseases, including diabetes, cardiovascular diseases and cancer. Once considered a problem only in high income countries, overweight and obesity are now dramatically on the rise in low- and middle-income countries, particularly in urban settings.

### Objective

#### General Objectives

In the end of the seminar, the participants will understand about the concept of “The mechanism of obesity and how to overcome”

#### Specific Objectives

In the end of the seminar, the participants will understand about:

- The impact of environment and gen to obesity (obesogens)
- The impact of nutrients for stimulating appetite in orexigenic and anorexic pathway
- Management of Obesity on Childhood
- The Role of Gut Microbiota on Obesity and Diabetes Melitus
- Application of functional food for preventing and combating obesity

### Time and Place

**Time**

Thursday, April 24th, 2014 on 8 AM - 3 PM

**Place**

Auditorium Room, 6th floor of A Building
Medical Faculty of Brawijaya University

### Speakers and Topics

#### Topic 1

“Environmental Obesogens”

Djoko Wahono Soeatmadji, Prof., Dr., SpPD/KEMD

Internal Medicine Department of Brawijaya University

#### Topic 2

“Impact of Nutrient in Orexigenic and Anorexic Pathway” (on confirmation)

Xu Feng Huang, Prof. MBBS. MD. PhD. Dr.Sc

The University of Wollongong, Australia

#### Topic 3

“Managing Childhood Obesity to Prevent Future Degenerative Disease”

Titis Prawitasari, Dr., Sp.A (K)

Pediatric Department of RSCM

#### Topic 4

“Obesity, Diabetes, and Gut Microbia”

Achmad Rudijanto, Prof.Dr.dr.SpPD.KE

Internal Medicine Department of Brawijaya University

#### Topic 5

“Functional Food for Combating Obesity The Benefit and Side Effect: Research on Mushroom and Development of Non Alcoholic Fatty Liver Disease in Obesity”

Dian Handayani, SKM.M.Kes.PhD