

THE DANONE INTERNATIONAL PRIZE FOR NUTRITION 2009

Danone Institute International, a not-for-profit organization, organizes the Danone International Prize for Nutrition every 2 years with the support of the French "Fondation Recherche Médicale".

Conceived to reward excellence, this Prize is given in the spirit of very distinguished prizes and recognizes individuals or teams that have developed novel concepts and advanced the frontiers of nutrition in either basic or applied research.

Laureates are chosen after an independent, international and consultative selection procedure that guarantees transparency and objectivity.

Laureates are awarded 120,000 Euro in recognition of research studies already published as well as to support future research.

The 7th Danone International Prize for Nutrition award ceremony will take place at the International Union of Nutritional Sciences' (IUNS) Congress, Bangkok October 4-9, 2008.

Do You Know that...
We are going to conduct
Training on Proposal Writing

(tentatively March 2009,
for limited participant)

for further info, please visit our website



IX National Workshop on Food & Nutrition Widyakarya Pangan dan Gizi Nasional - WNPG IX Jakarta, August 26 - 28, 2008

The workshop was organized by the Indonesian Institute of Sciences (LIPI). The workshop is a four-yearly scientific event held since 1968. For this year, the theme was: Improving Food and Nutrition Security to Achieve the Millennium Development Goals. The Indonesian Danone Institute Foundation (DII) co-sponsored the activity by supporting two international speakers namely: Dr. Kraisd Tontisirin (Mahidol University, Thailand) and Dr. Reynaldo Martorell (Emory University, USA).

Total participants of the workshop were about 700, coming from various institutions in Indonesia. Eight Keynote speakers from international & national institutions presented papers in the plenary forum. The parallel sessions were divided into 5 groups, namely Improving Community Nutrition, Food Quality and Safety, Healthy life style, Food security, and Institutionalization of food and nutrition. Four satellite meetings were conducted in relation to the workshop, one of which was organized by the Foundation. Recommendations of the workshop will be considered for future national health program / government policy.



www.danonenutrindo.org



NEWS FLASH

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Word from Chairman Progress 2007–2008

On its second year of contribution, I am pleased to share with you that the Foundation has progressed positively. We continued our main focus on provision of research and publication grant, as well as supporting national & international seminar on food, nutrition & health topics. With the release of our first bi-yearly newsletter, we hope to keep you updated of our progress and keep you well informed of the possible ways of improving yourself and your institution. The newsletter can also be accessed from our website.

With great enthusiasm, the Foundation will continue stimulating competitive scientific atmosphere in 2009, expecting good quality research proposals and many more accepted manuscripts at international journals. Let's research and publish for the betterment of our future generation!

Prof. Dr. Soekirman
Chairman

About Us

Indonesian Danone Institute Foundation was incorporated in May 2007 as an independent, non-profit organization, separated from the Danone business units. The Foundation is supported by eight Scientific Members from various institutions in Indonesia.

Missions

Promote the advancement and sharing of knowledge in the areas of diet, nutrition and health, focusing to address current and prevent future major local nutritional and health issues such as double-burden nutrition problems (under nutrition and over nutrition) of low-income Indonesian populations (Social Economic Class CDE).

Promote scientific research findings and fieldworks recognized by local and international scientific communities in the related disciplines to the above mission, especially those leading to the creation of the low-cost food and safe water solutions to address the major local nutritional and health issues

The scientific community gathered under DII shall be:

- A link between scientists, and nutrition, health & education professionals, who bring relevant scientific knowledge to the attention of the public.
- A clearing house for information on nutrition and diet-related subjects

Objectives

- To encourage the established research institutions pursuing new scientific findings/discoveries
- To reduce funding barrier for talented scholars in pursuing their doctorate thesis and encourage better quality researches
- To promote quality scientific research of Indonesian scientists and bring stronger credibility of these findings & discoveries through the appearance in relevant international journals

Prioritization

- Pregnant & Lactating Women
- Children under the Age of 2 Years
- Female Adolescence (Age 10 - 18 / Premarital Age)
- Women of Reproductive Age



DANONE COMMUNITY SERVICE

DANONE BACK TO SCHOOL Edukasi 'Hidup Hijau'

The rapid growth of technology and industry, on one hand, has improved our lives. On the other hand, they contributed to the pollution and damaged the environment. As a response, Danone Dairy Indonesia released a program for school children called 'Danone Back To School; Edukasi Hidup Hijau'. The program will be implemented in 1,000 schools in Jabodetabek area, Central and East Java, particularly schools in Jakarta, Bogor, Bekasi, Cikarang, Tangerang, Serang, Ciawi, Bandung, Cirebon, Purwokerto, Malang, Surabaya, Sidoarjo, Banyuwangi, Solo, Semarang, and Yogyakarta. The main activity of the program is to promote 'green living' by supporting recycling process. The school children are asked to collect garbage around them, especially empty plastic bottles and pouches.



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2007 Activities

RESEARCH GRANT 2007

The selection started with screening for completeness of documents, then screening by scientific members, followed by expert review and proposal presentation.

Total proposals received was 54, originating from 21 institutions, of which 22% were doctorate. From the 18 passed document screening, 7 were evaluated by experts, 3 were called for presentation, and one winner was selected. A team researchers from Brawijaya University, Malang with research title : The Role of Quercetin on Hyperleptin Induced: The Study of Nutriproteomic and Nutrigenomic. abstract can be accessed in www.danonenutrindo.org



Team of researchers from Brawijaya University

ROAD SHOW

The purpose of the Road Show was to disseminate information about the Foundation. Road show presentations were conducted between Aug 30-Sept 19, 2007 to 11 institutions (9 of which universities with doctorate program), in 10 cities, attended by more than 457 participants.

EDUCATION EXPO



The Foundation participated in UI Internationalization Program organized by the Cooperation and International Office, University of Indonesia. The expo was conducted in Kampus UI Depok, 2-3 October 2007. The program is regularly carried out by the university in order to promote cooperation and socialize funding agencies.

Obesity Seminar

Obesity as a Poverty-related Emerging Nutrition Problem in Indonesia

The one-day seminar was co-organized together with the School of Health Nutrition, Universitas Gadjah Mada. The seminar was attended by 340 participants from 21 different cities and 15 provinces, of which 68% were undergraduate and post-graduate students, and the rest were university lecturers and other professionals.

Over Nutrition & Obesity Problem in Poor Community : Is it Possible?

On one hand, undernutrition still exists in developing countries. On the other hand, overnutrition / obesity increases. Both problems decrease the quality of national human resources and increase national economic burden. Undernutrition caused un-optimal physical growth & cognitive development, which reduces productivity and leads to poverty. Obesity is the main cause of degenerative diseases.

Globally, there are more than 1 billion people who are overweight, of which 300 million of them are obese. Since 1980, in some places in North America, UK, Eastern Europe, Middle East, Pacific Island, Australia & China, the number of people who are overnourish has increased three-fold (WHO 2006). Surprisingly, over nutrition often happened in children. In Africa, the increasing number of overweight children is much faster than in developing countries altogether. The main cause of over nutrition is imbalance diet, diet with high carbohydrates, sugar & saturated fat, with less physical exercise. The less consumption of vegetable and fruit, decreases intake of vitamins & minerals that are needed to reduce the risk of chronic diseases.

The evidence of dual problem of malnutrition, that is an over weight and undernourish household member found in the same household, are found in Guatemala and other poor countries, including Indonesia. Buku Rencana Aksi Pangan dan Gizi Bappenas (2006) showed that number of over weight women (BMI > 25) in rural area increases, especially, among 30-44 years old.

The seminar was intended to give information to the government and the public that food and nutrition problem are faced with not only poverty and under nutrition, but also with over nutrition, obesity, and its consequences.

SCOPE OF RESEARCH

- Nutrigenomic
- Dietetic and Clinical Nutrition
- Community & Public Health Nutrition
- Food Security and Policy

MAIN PROGRAMS

DOCTORATE RESEARCH GRANT

INSTITUTIONAL RESEARCH GRANT

PUBLICATION GRANT

Details of each program, including eligibility, condition of the grant, pre-requisite, what to submit, selection mechanism, and proposal format can be seen in www.danonenutrindo.org

GRANT SELECTION 2008

A total of 36 proposals were received this year. The proposals originated from 22 institutions, of which 7 were for doctorate research. From a third (10 proposals) that passed on to the next screening process, 7 were called for presentation, of which 5 were granted. We are proud to introduce you the 5 research Winners for up coming year:

DOCTORATE STUDENT



Risatianti Kolopaking, M.Si (PI),
Institution:
SEAMEO Tropmed Regional Center for Community Nutrition, Indonesia University, Jakarta.
Research title:
The Effectiveness of School-based Nutrition Education on Dietary Intake: Study Among Primary School Children in Low-to moderate-income Urban Area of Jakarta.



Endang Yuli Purwani, M.Si (PI),
Institution:
Bogor Agricultural University
Research title:
Study on Resistant Starch Type 3 Derived from Rice & Sago, as Functional Food Ingredient with capability to Prevent Colorectal Cancer (CRC) Disease



Suparman, MSc (Pi),
Institution:
Bogor Agricultural University
Research title:
The effect of consuming food supplement with synbiotic and nutrients as an approach to control Pulmonary TB disease among the productive age

INSTITUTIONAL RESEARCH



Kun Susiloretni, M.Kes (PI)
Institution:
Health Politechnic, Semarang
Research title:
Multilevel Breastfeeding Promotion in Rural Demak



Prof. Dr. dr. M. Rasjad Indra, MS (PI)
Institution:
Brawijaya University, Malang
Research title:
Dual effect of Quercetin, the Anti-Metabolic Syndrome is Mediated by Adipocyte Activation

PUBLICATION GRANT 2008

A paper by Rizal Damanik, MRepSc, PhD, entitle Torbangun (Coleus amboinicus Lour): A Batakese Traditional Cuisine Perceived as Lactagogue by Batakese Lactating Women in Simalungun, North Sumatera, Indonesia , which will be published in the Journal of Human Lactation received the award. Dr. Damanik is a staff member of Department of Community Nutrition, Faculty of Human Ecology, Bogor Agriculture University.

CHILD GROWTH & MICRONUTRIENT DEFICIENCIES: NEW INITIATIVES FOR DEVELOPING COUNTRIES TO ACHIEVE MILLENIUM DEVELOPMENT GOALS Expert Meeting Jakarta, August 25th, 2008

The meeting was a satellite meeting to the IX National Workshop on Food and Nutrition (WNPG). In the meeting, experts were gathered to have a retrospective view on child growth - lessons learned from programs to overcome under-nutrition in the developed countries - and to discuss the way forward for Indonesia and its implications for future programs. The meeting was attended by 43 international & national experts coming from various fields.

The three international speakers were :

1. Dr. Reynaldo Martorell, Hubert Department of Global Health, Rollins School of Public Health, Emory University, USA.
2. Dr. Ray Yip, Bill and Melinda Gates Foundation, China
3. Prof. Jose Boccio, Ph.D., School of Pharmacy and Biochemistry, University of Buenos Aires, Argentina

In the meeting, Dr. Jean-Michel Antoine, Danone Research, France shared on the commitment of Danone Institute International on sound scientific research worldwide.

Conclusions & recommendations from the meeting were formulized by the participants at the end of the meeting and forwarded to the government and other relevant institutions as a base for future actions, and will be published as a proceeding of the National Food and Nutrition Workshop:

- Stunting started in utero - Birth weight, Growth faltering starts early in life, Catch-up growth is invisible
- The long-term effect of growth retardation exists
- Positive Effect of multiple micronutrient supplementation and fortification (Ca, Fe, Zn) in early life
- Food Fortification is visible: technology is available for various carriers
- Focus on window of vulnerability group: pregnant women and child 0-2 years,
- Integrated Health Post (Posyandu) should be re-activated effectively by emphasizing growth monitoring and action; prevent early growth retardation of children 0-2 years, especially the poor.

