Program – Day 1: Friday, November 2, 2007

ILSI Japan 5th International Conference on Nutrition and Aging Satellite Symposium and 7th Workshop on the Assessment of Adequate and Safe Intake of Dietary Amino Acids

Co-sponsored by ILSI Japan and ICAAS
U Thant International Conference Hall, UN House, Tokyo, Japan

Considerations for Setting Upper Intake Levels for Nutrients

**Session 1** Chair: Dr. M. Nishijima (Jissen Women's Educational Institute, Japan)

1- Risk analysis for safety of foods and ease of mind of consumers
   Dr. H. Karaki (University of Tokyo, Japan) 9:30

2- A consideration for evaluating the safety of food ingredients and materials
   Dr. Y. Hayashi (Japan Health Food & Nutrition Food Association, Japan) 10:00
   
   *Coffee Break* 10:30

3- Evidences to decision of tolerable upper intake levels of vitamins
   Dr. K. Shibata (University of Shiga Prefecture, Japan) 10:45

4- Setting levels for minerals
   Dr. I. Munro (CANTOX Health Sciences International, Canada) 11:15

5- Basic principles for safety of Foods for Specified Health Uses
   Dr. S. Ikegami (Otsuma Women's University, Japan) 11:45

6- A way of thinking for allowance of daily intake of dietary polyphenols
   Dr. K. Kanazawa (Kobe University, Japan) 12:15
   
   *Lunch Break* 12:45

**Session 2** Chair: Dr. D. H. Baker (University of Illinois, USA)

1- Brief introduction of AAAWs
   Dr. D. M. Bier (Baylor College of Medicine/Children’s Nutrition Research Center, USA) 13:50

2- A regulatory standpoint for establishing upper levels of safe intake for nutrients
   Dr. C. L. Taylor (Institute of Medicine, USA) 14:00

3- Industry views of UL—application of expanded method to vitamins, minerals, bioactive substances, and amino acids
   Dr. J. Hathecock (Council for Responsible Nutrition, USA) 14:30

4- Considerations for safe upper limits of amino acids from current data – an approach to defining the upper limits of amino acid intake
   Dr. P. B. Pencharz, (University of Toronto, Canada) 15:00
   
   *Coffee Break* 15:30

5- Possible biomarkers for amino acid excess determination
   Dr. R. Sakai (Ajinomoto Co., Inc., Japan) 15:45

**General Discussion** Facilitator: Dr. L. A. Cynober (Hotel-Dieu Hospital / Paris 5 University, France) and Dr. M. Kadowaki (Niigata University, Japan) 16:25

*Day 1 Ends* 17:25

*Official Dinner at the Happoen (near the Sheraton Miyako Hotel)* 19:00
Animal Models and Biomarkers for Assessing Adequate and Safe Intake of Gln and Pro

**Session 3**  **Co-Chairs:** Dr. M. Kadowaki (Niigata University, Japan) and Dr. S. M. Morris, Jr. (University of Pittsburgh School of Medicine, USA)

1- An overview on glutamine metabolism with a special emphasis on the glutamine to proline metabolism  
   Dr. M. Watford (Rutgers University, USA)  
   **9:30**

2- The Metabolism of Proline, a Critical Stress Substrate for Bioenergetics and Programmed Cell Death  
   Dr. J. M. Phang (National Institute of Health, USA)  
   **10:00**

   **Coffee Break**  
   **10:30**

3- Inborn errors of proline metabolism  
   Dr. F. Endo (Kumamoto University School of Medicine, Japan)  
   **10:45**

4- Proline precursors to sustain collagen synthesis: what is the best?  
   Dr. A. Barbul (Sinai Hospital of Baltimore, USA)  
   **11:15**

   **Lunch Break**  
   **11:45**

**Session 4**  **Co-Chairs:** Dr. L. A. Cynober (Hotel-Dieu Hospital / Paris 5 University, France) and Dr. K. Fukatsu (National Defense Medical College, Japan)

1- Non nutritive functions of glutamine and proline  
   Dr. E. Roth (Medical University Vienna, Austria)  
   **13:00**

2- Comparative Aspects of Tissue Glutamine and Proline Metabolism  
   Dr. R. F. Bertolo (Memorial University of Newfoundland, Canada)  
   **13:30**

3- Clinical use of glutamine supplementation  
   Dr. J. Wernerman (Karolinska Institute, Sweden)  
   **14:00**

4- Dosing and Efficacy of glutamine supplementation in exercise and sport training  
   Dr. M. Gleeson (Loughborough University, UK)  
   **14:30**

   **Coffee Break**  
   **15:00**

**General Discussion**  **Facilitators:** Dr. A. G. Renwick (University of Southampton, UK) and Dr. T. Kimura (Ajinomoto Co., Inc., Japan)  

**Closing:** Dr. D. M. Bier (Children’s Nutrition Research Center, USA)  

**Farewell Dinner at the Sheraton Miyako Hotel**  

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