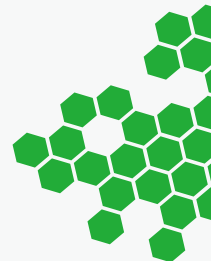




2012

# Nutraceutical for Complementary and Integrated Medicine Forum



On Oct 14 2012, NH Nutraceutical President Dr. Simon Hsia invited several prestigious scientists and clinical doctors involved in nutraceutical research, to present their recent findings. They include: (1) The effect of nutraceuticals on tumor prevention and treatment, (2) The effect of nutrition integration treatment on diabetes patients, (3) The effect of nutrients on depression, (4) Nutrition therapy and allergy/asthma, and many more. Twenty posters presented at the research forum include mechanisms and clinical values of nutrition integration, and the medical and health benefits which accrue from medical-nutraceutical integration.

Major media interviews included; electronic media (5), printed media (12), and website reports (20). In particular, the conference made headlines on the United Daily Night News, and in a major Taiwan medical newsletter.

The conference provided a tremendous opportunity to promote the integral role nutraceuticals play in effective and optimal health care treatment. Professionals from government, medicine and science can now clearly see the significant and important function of nutraceuticals in strategic health care. A summary of each presenter's interview follows.

**1. Dr. Houn Simon Hsia**

President of NH Nutraceutical, Founder and Honorary President of the Taiwan Nutraceutical Association. Dr. Hsia emphasized that to achieve the safest and best national health care possible required all health professionals: physician, pharmacist, dietitian, nurse and product scientist to work together as a team to promote nutraceuticals.

**2. Dr. Po - Jen Liu**

the Director of the Department of Otolaryngology, Cheng Ching General Hospital. His research study entitled, "Nutritional supplementation treatment in asthma patients" showed that asthma patients improved their levels of oxidative stress, inflammation, lung function and further controlled their asthma condition after nutritional supplementation. This is the first domestic local asthma nutraceutical research report to be published in a famous international medical journal.

**3. Dr. Chi-Ming Lai**

the Chief Executive Officer (CEO) of a Taiwan cancer Institution and a prestigious tumor doctor. Dr. Lai revealed that many nutrients in fruits and vegetables have anti-cancer abilities such as anti-tumor growth, modulation of cancer cell cycle, cell signal suppression, angiogenesis and the reduction of tumor cell metastasis risk. Nutrition has recently been found to also attack cancer stem cells.

**4. Prof. Chang-Che Wu**

a prestigious virus, immune system expert, inventor of the first DNA vaccine patch and on faculty in the Department of Nutritional Science, National Ocean University. Dr. Wu completed a tumor animal study and found that a combination of nutrients which included additional TG style fish oil and selenium yeast can improve the anti-tumor immune system and survival rate in mice.

**5. Prof. Bo-Chung Chen**

Department of Nutraceutical, Hung Kuan University and the Chief Executive Officer of the Taiwan Nutraceutical Association. Dr Chen reported that selenium can induce

tumor cell apoptosis and has anti-cancer properties; but that results vary with the form of selenium used. In particular he noted, selenium yeast is mild and not toxic, thus it can protect normal cells.

**6. Dr. Kuang-Yang Yeh**

an immunology PhD, a prestigious tumor doctor and the Director of the Department of Internal Medicine, at Chang Gung Hospital, mentioned that the Taiwan National Institute of Health mandated nutrition consultation as part of medical treatment at the Cancer Center in 2007. Since that time, all medical doctors began to emphasize the use of nutrition in their medical practice. Dr. Yeh presented a study of 68 head and neck cancer patients who had undergone a tumor treatment combination. A significant improvement of their BMI, nutrient levels and physical strength to complete the chemo therapy after nutritional supplementation was noted. Also to avoid further weight loss, a common problem with chemotherapy, Dr. Yeh recommended that patients should not stop nutrient intake after their therapy ends.

**7. Assistant Prof. Kung-Chu Chan**

the Director of the Department of Food and Nutrition Science, at Providence University, published two papers on glucose control in the prevention of diabetic onset and complication prevention. These two papers showed that bitter melon extract combined with a combination of antioxidants can reduce oxidative stress and alleviate blood clot complications in mice.

**8. Dr. Shih-Chueh Chen**

Manager of the Department of Metabolism & Endocrinology at Cheng-Ching Hospital found that a combination of bitter melon extract and antioxidants can help control glucose levels, lower lipid oxidation, lower epidermal cell damage, lower inflammation and reduce the risk of diabetes complication.

**9. Assistant Prof. Chih-Hung Kuo**

from Hung Kuang University found that nutrients (such as vitamin B complex, calcium, vitamin D3, ginkgo extract, the TG form of fish oil, CoQ10, etc) can increase the concentration of neurotransmitters such as dopamine, serotonin without impairing liver and kidney function.

**10. Dr. Chin-Chien Chang**

President of the Breast Cancer Association and Chen-Ching General hospital, and also a member of the Department of Surgery, Taiwan National University mentioned that nutritional supplementation is essential for both breast cancer patients and general health.

**11. Dr. Hung-Ming Wang**

a prestigious tumor doctor and the Assistant Director of the Department of General Medicine at Chang-Guang Hospital mentioned that nutrition support and weight maintenance is difficult but essential in cancer treatment.

**12. Prof. Kao-Hsing Wang**

the Chief Executive Officer of the Taiwan Dietetic Association, and a member of the Department of Food and Nutritional Science at Fu Jen Catholic University revealed that although nutrition is usually considered in terms of prevention but also provides benefits when used in clinical nutrition therapy, in conjunction with medicine for treatment.

**13. Prof. Mei-Ting Kao**

from the Department of Food and Nutrition, Providence University said "Diabetes is an international disease, in 2011; diabetes is among the top four leading causes of death."

**14. Prof. Kuo-Chen Tsai**

from the Department of Nutritional Science, National Ocean University said "Tumor can be prevented; Sometimes it is as simple as proper diet or additional particular nutrients".

**15. Prof. Shu-Kong Chen**

Past Director of the Department of Health, and Executive of the Yuan, Food and Health Institution, current Director of the Food Industry Development Research Institution, Professor Shu-Kong Chen said, "In the future, Nutraceutical research will become very important in the research institution and we will work hard for our nation's health."