



# **International Conference**

Interprofessional Partnership: Improvement for

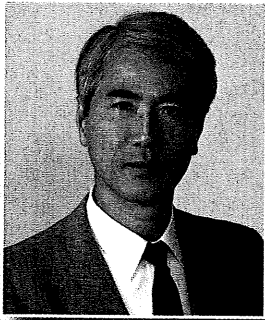
# **Global Health Outcomes**



September 5 - 7, 2012

The Empress Hotel, Chiang Mai, Thailand

Organized by The Faculty of Nursing, Chiang Mai University, Chiang Mai, Thailand



***From Toho University  
Japan***

It is my great pleasure and honor to be a co-sponsor of this international conference on "Interprofessional Partnership: Improvement for Global Health Outcomes" in Chiang Mai, Thailand. On behalf of the Faculty of Nursing, Toho University in Tokyo, Japan, I would like to extend our warmest welcome to all participants of this conference. I am grateful to all participants for coming to share with us this unique experience. The MOU agreement of Toho University with Chiang Mai University, which started on 13 March, 2008, has been effective and amicable. During this short term, we have had many fruitful exchange programs for our students and faculty members. I would especially like to thank Dean Dr. Thanaruk and other members of the Faculty of Nursing, CMU for nominating and inviting us as a co-sponsor of the conference.

We have a responsibility to cooperate to solve health problems and improve global health outcomes with interprofessional partnership. I am absolutely confident that this conference will be a great success, and that we will be able to work successfully since we have a very strong and longstanding relationship.

***Hirofumi Takagi, PhD  
Dean and Professor  
Faculty of Nursing***

#### **Panel 4**

##### **Disaster Management: Case Studies from the Thai Floods, Haitian Earthquake, and Japanese Tsunami**

Dr. Seree Supratid

Managing Director, Rangsit University, The Sirindhorn International Environmental Park, Thailand

Dr. Audrey Snyder

Assistant Professor, University of Virginia School of Nursing, USA

Dr. Hirofumi Takagi

Dean, Toho University Faculty of Nursing, Japan

##### **Moderator**

Dr. Narain Chotirosniramit

Assistant Professor, Chiang Mai University Faculty of Medicine, Thailand

Place: 2<sup>nd</sup> Floor, Chiang Mai Room 1-2

12.15 - 1.15 pm

Lunch

**1.15 - 2.45 pm**

##### **Research Oral Presentations**

2.45 - 3.00 pm

Refreshment Break

3.00 - 4.00 pm

##### **Special Talk**

##### **One Health: Connecting Health and the Environment**

Dr. Will Hueston

Executive Director, Global Initiative for Food Systems Leadership,  
University of Minnesota, USA

Dr. Parntep Ratanakorn

Dean, Mahidol University Faculty of Veterinary Science, Thailand

Dr. Linda Olson Keller

University of Minnesota School of Nursing, USA

Place: 3<sup>rd</sup> Floor, Empress Grand Hall

**4.00 - 5.30 pm**

##### **Parallel Sessions**

#### **Panel 5**

##### **Positive Health Promotion to Encourage Healthy Aging in Older Adults**

Dr. Sue Turale

Editor-in-Chief, Nursing & Health Sciences, Yamaguchi University  
Faculty of Health Sciences, Japan

Ms. Meredith Wyse

Strategic Development Manager

HelpAge International – East Asia and Pacific Regional Office, Thailand

Friday, September 7, 2012

Theme: Global Health: Future Directions for Interprofessional Education, Practice, and Research

| Time            | Program   |
|-----------------|---|
| 8.30 - 9.30 am  | <p><b>Keynote Speech 5</b></p> <p><b>Employing Social Enterprise to Improve Quality of Life, Eradicate Poverty, Improve Health, and Establish Community Empowerment</b></p> <p>Dr. Mechai Viravaidya<br/>Chairman, Mechai Viravaidya Foundation, Thailand<br/><u>Place:</u> 3<sup>rd</sup> Floor, Empress Grand Hall</p>  |
| 9.30 - 11.00 am | <p><b>Deans Roundtable</b></p> <p><b>Interprofessional Partnerships and the Future of Global Health</b></p> <p>Dr. John Daly<br/>Dean, University of Technology Sydney Faculty of Nursing Midwifery and Health, Australia</p> <p>Dr. Eileen T. Breslin<br/>Dean, University of Texas Health Science Center at San Antonio School of Nursing, USA</p> <p>Dr. Anita E. Molzahn<br/>Dean, University of Alberta Faculty of Nursing, Canada</p> <p>Mr. Chris Kewley<br/>Director, The University of Newcastle School of Nursing and Midwifery Postgraduate Studies, Australia</p> <p>Dr. Pamela H. Mitchell<br/>The Robert G. and Jean A. Reid Dean in Nursing (Interim) and Professor, University of Washington School of Nursing, USA</p> <p>Dr. Agnes Tiwari<br/>Professor and Head, The University of Hong Kong School of Nursing Li Ka Shing Faculty of Medicine, Hong Kong</p> <p>Dr. Hirofumi Takagi<br/>Dean, Toho University Faculty of Nursing, Japan</p> <p>Dr. Thanaruk Suwanprapisa<br/>Dean, Chiang Mai University Faculty of Nursing, Thailand</p> <p><b>Moderator</b></p> <p>Dr. Barbara L. Brush<br/>Associate Professor, University of Michigan School of Nursing, USA<br/><u>Place:</u> 3<sup>rd</sup> Floor, Empress Grand Hall</p> |

# Case Study of the Great East Japan Earthquake

*Hirofumi Takagi, PhD*

*Dean and Professor  
Toho University Faculty of Nursing  
Japan*

On 11 March, 2011, the Great East Japan Earthquake struck us with a massive M9 tremor and the tsunami which followed. The severe accident of Tokyo Electric Power Company's Fukushima Daiichi Nuclear Power Station (NPS) was a compound disaster caused by the loss of reactor core cooling functions and the prolonged simultaneous loss of all electric power due to the 13 meter-high tsunami. The number of dead and missing from the disaster is about twenty thousand, and we still have approximately 115 thousand displaced people from the accident of the Fukushima Daiichi NPS.

Because we have had many experiences of earthquakes and tsunamis, we have prepared the Construction Standard Act for earthquakes and built seawalls against tsunamis. Actually the estimated number of deaths by collapsed houses and/or buildings was not so many. The great majority of deaths were caused by tsunami, of which the frequency was estimated at about once in a thousand years.

There were many early phase activities after the disaster, mainly by Disaster Medical Assistance Teams until 22 March, 2011, as well as by Japan Medical Association Teams for a longer term. Toho University dispatched 43 teams, which consisted of over 700 doctors and nurses, to the affected area since 12 March 2011.

The severe accident of the Fukushima Daiichi NPS highlighted several issues about the safety measures and the disaster management. We should discuss the main issues related to the accident pointed out by many professionals in the various fields, although the Japanese Government appointed the Nuclear Regulatory Commission in the Nuclear Regulatory Agency as the new integrated regulatory organization for NPS in place of the complex system consisted of the Nuclear Safety Commission, the Nuclear and Industry Safety Agency, and others.

Now we need the exact information about the safety of NPS and the health effects of radiation which the Japanese government should give us quickly to sweep away our distrust of NPS and should explain the counter measures against severe accidents in detail.