



## Prince Mahidol Award Youth Program Conference 2018

January 29, 2018

World Ballroom C, 23<sup>rd</sup> Floor,  
Centara Grand CentralWorld, Bangkok, Thailand

**08.00-08.20 Registration**

**Moderator** *Professor Apichat Asavamongkolkul, M.D.*

Chairman of Prince Mahidol Award Youth Program Working Committee

**08.20-08.30** Opening Address by *Professor Vicharn Panich, M.D.*

Chairman of Prince Mahidol Award Youth Program Steering Committee

**08.30-08.45 Video Presentation of Prince Mahidol Award Youth Program**

**08.45-09.00 Token of Appreciation Presentation**

### Prince Mahidol Award Youth Program Scholars Presentation

**Moderators** *Juthaporn Assawachananont, M.D., Ph.D.*

Prince Mahidol Award Youth Program Scholar Year 2009

*Jirayu Chantanakomes, M.D.*

Prince Mahidol Award Youth Program Scholar Year 2012

### Simulation in Healthcare

**09.00-09.30** Interprofessional Simulation-Based Team Training:

Lesson Learned the Hard Way

*Praelada Wongsirimeteekul, M.D.*

### Patient-Centred Care and Palliative Care

**09.30-10.00** Family Medicine Exposure in an Undergraduate Medical Curriculum:

The Impact on Patient-Centred Care

*Poompong Sripa, M.D.*

Please contact for registration or more information at the Secretariat Office  
Prince Mahidol Award Youth Program, Prince Mahidol Award Foundation under the Royal Patronage  
His Majesty the King's 80<sup>th</sup> Birthday Anniversary 5<sup>th</sup> December 2007 Building  
9<sup>th</sup> Floor, Room 903-3, 2 Wang Lang Road, Bangkoknoi, Bangkok 10700 Thailand  
Tel (662) 419-2833, Fax (662) 411-2678, Email: pmayp01@gmail.com

**10.00-10.30** Advance Care Planning and End of Life Care for Patients with Serious Illness:  
From Intensive Care to the Intensive Care Unit

*Seelwan Sathitratanaheewin, M.D.*

**10.30-11.00** Breaks

**System Biology and Epigenetic Approach for Chronic Diseases**

**11.00-11.30** Genetics and integrative approaches in chronic obstructive pulmonary disease

*Phuwanat Sakornsakolpat, M.D.*

**11.30-12.00** Dissecting the Impact of Glucotoxicity on Hepatic Metabolism,  
Transcriptome and Epigenome

*Soravis Osataphan, M.D.*

**12.00-13.00** Lunch

**Prince Mahidol Award Youth Program Mentor Lecture I**

**Host** Faculty of Medicine, Srinakharinwirot University and  
the Endocrine Society of Thailand and Prince Mahidol Award Youth Program

**Theme** The Role of Genetic and Epigenetic in the Screening and Prevention of Type 2  
Diabetes

**Moderator** *Professor Rajata Rajatanavin, M.D.*  
Faculty of Medicine Ramathibodi Hospital, Mahidol University, Thailand

**12.30-13.00** Registration

**13.00-13.05** Opening (Host) Address by *Professor Chairat Niruntarat, M.D.*  
Dean, Faculty of Medicine, Srinakharinwirot University, Thailand

**13.05-13.15** Opening (Diabetes Session) Address by *Professor Boonsong Ongphiphadhanakul, M.D.*  
President of the Endocrine Society of Thailand, Thailand

**13.15-13.45** The Use of Sufficiency Thinking in Behavior Modification to Prevent Diabetes  
*Professor Thep Himathongkam, M.D.*  
Theptarin Hospital, Thailand

**13.45-14.15** Molecular Genetics Studies of Type 2 Diabetes and Maturity-Onset Diabetes  
of the Young (MODY) in Thailand  
*Associate Professor Nattachet Plengvidhya, M.D.*  
Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand

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- 14.15-14.45** Preventive Precision and Personalized Medicine for Type 2 Diabetes:  
Role of Screening in Molecular Genetic  
*Associate Professor Somlak Chuengsamarn, M.D.*  
Faculty of Medicine, HRH Princess Maha Chakri Sirindhorn Medical Center,  
Srinakharinwirot University, Thailand
- 14.45-15.00** Breaks
- 15.00-15.45** Beyond Genetics: Epigenetics and the Risk for Type 2 Diabetes  
*Associate Professor Mary-Elizabeth Patti, M.D., FACP*  
Joslin Diabetes Center & Joslin Clinic, Harvard Medical School, USA
- 15.45-16.00** Questions & Answers