

Oct 20, 09:30 – 11:10

Jade

Session 12

Chair: Prof. Pornthap Thanonkeo

IS12 – 1 09:30 – 09:55

Thai Traditional Medicine Research Networking and Integration with Conventional Medicine: A Development of Process Innovation

**Krit Pongpirul**<sup>1,2\*</sup> and Monthaka Teerachaisakul<sup>3</sup>

<sup>1</sup>Department of Preventive and Social Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand, <sup>2</sup>Department of International Health, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA, <sup>3</sup>Thai Traditional Medicine Research Institute, Department of Thai Traditional and Alternative Medicine, Ministry of Public Health, Bangkok, Thailand

O12 – 1 09:55 – 10:20

Efficacy of *Thunbergia laurifolia* Lindl. on Detoxification: An Updated Systematic Review and Meta-Analysis

Wiraphol Phimarn<sup>1</sup>, Kritsanee Saramunee<sup>1</sup>, Prasob-orn Rinthong<sup>2</sup> and **Bunleu Sungthong**<sup>2\*</sup>

<sup>1</sup>Social Pharmacy Research Unit, <sup>2</sup>Pharmaceutical Chemistry and Natural Product Research Unit, Faculty of Pharmacy, Mahasarakham University, Kantharawichai District, Maha Sarakham Province, 44150, Thailand

O12 – 2 10:20 – 10:45

Botanical Characterization and *in vivo* Propagation of an Endangered Ethnomedicinal plant, *Curculigo orchioides* Gaertn. (Hypoxidaceae)

**Harold M. Carag**<sup>1,2\*</sup> and Lourdes B. Cardenas, Dr.rer.nat.<sup>2</sup>

<sup>1</sup>Institute of Biology, College of Science, University of the Philippines Diliman, Quezon City, Philippines 1101, Philippines, <sup>2</sup>Institute of Biological Sciences, College of Arts and Sciences, University of the Philippines Los Baños, College, Los Baños, Laguna 4031, Philippines

O11 – 3 10:45 – 11:10

Structure-Based Study of Conessine as a Potential Efflux Pump Inhibitor in *Pseudomonas aeruginosa*

Juntamane Jewboonchu<sup>1</sup>, Dennapa Saeloh<sup>2,3</sup>, Thanyaluck Siriyong<sup>3,4</sup>, Supayang P. Voravuthikunchai<sup>3,5</sup> and **Varomyalin Tipmanee**<sup>1,3\*</sup>

<sup>1</sup>Department of Biomedical Sciences, Faculty of Medicine, Prince of Songkla University, Hat Yai, Songkhla 90110, Thailand, <sup>2</sup>Faculty of Medical Technology, Prince of Songkla University, Songkhla, 90110, Thailand, <sup>3</sup>Natural Product Research Center of Excellence, Prince of Songkla University, Hat Yai, Songkhla 90112, Thailand, <sup>4</sup>Faculty of Traditional Thai Medicine, Prince of Songkla University, Songkhla, 90110, Thailand, <sup>5</sup>Excellence Research Laboratory on Natural Products, Department of Microbiology, Faculty of Science, Prince of Songkla University, Hat Yai, Songkhla 90112, Thailand