



UNITED | Scientific
Group

TMedPM-2018

International Conference on
**Traditional Medicine,
Phytochemistry
and
Medicinal Plants**

October 15-17, 2018

Venue

HILTON NARITA

456 Kosuge Narita CHIBA 286-0127 JAPAN

Day-1

October 15, 2018

08:00-08:30 Registrations and Introduction to TMedPM-2018

08:30-11:30 **Keynote Session**

11:30-11:45 **Coffee Break**

11:45-12:45 **Workshop**

Natural Product Biotechnology

Oliver Kayser, Technical University of Dortmund, Germany

12:45-13:30 **Lunch**

13:30-15:00 **Session 1**

Harnessing Cultural Capital and the Regulated Practice of Traditional Practitioners in Allopathic Arena

Jennie R Joe, University of Arizona, USA

Dietary Anthocyanins and Resveratrol Reduce Osteoblast Apoptosis, Increase Osteoblast Function and Reduce Osteoclastogenesis in Transgenic Medaka.

Gail B Mahady, University of Illinois, USA

Quality Control and Standardization of Traditional Medicine with Special Reference to Medicinal Plants & Herbal Medicines

Mohammad Kamil, Zayed Complex for Herbal Research & Traditional Medicine, Abu Dhabi

Chinese Yam Extract and Adenosine Attenuated LPS Induced Cardiac Dysfunction by Inhibiting of RAS and Apoptosis via ER Mediated Activator of SHC/Ras/Raf1 Pathway

Mengnan Zeng, Henan University of Chinese Medicine, China

15:00-16:30 **Session 2**

The "urheimische" Philosophy of Dr. Pandalis Refers in Particular to Humility and Respect for Creation

Peter W Gündling, Dr. Pandalis Urheimische Medizin GmbH & Co. KG., Germany

Traditional Biogenic Medicine in Salzburg, Austria

Karin Buchart, University of Salzburg, Austria

The Molecular Insights into the Multifunctional Effects of *Ganoderma lucidum* Extracts Against Cancer and Obesity-related Diseases

Xingya Wang, Zhejiang Chinese Medical University, China

Prevention and Treatment of Hyperglycemia in Type 2 Diabetes Patients with Ayurvedic Dietary Intervention Mediated Through Gut Microbiota

Ashutosh Chauhan, Uttarakhand Ayurved University, India

Influence of Traditional Medicine (*Tandok and Tawak*) on Marinduquenos' Knowledge, Attitudes and Practices on Handling Animal Bites

Benjamin O. Sosa III, University of the Philippines-Manila, Philippines

Quantification of Medicinal Plants used by Vhavenda, Limpopo Province, South Africa
Khathutshelo Magwede, University of Venda, South-Africa

Anticancer Agents used in Traditional Chinese Medicine that Target Prohibitins and the Translation Initiation Factor eIF4a

Desaubry Laurent, Tianjin University of Science and Technology (TUST), China

Tuina Treatment of Craniomandibular Dysfunction

Sabine Zeitler, SMS – Societas Medicinae Sinesis, Germany

What Makes Vietnamese Medicine Original?: The Modern History of Traditional Medicine in North/South Vietnam

Nara Oda, Kyoto University, Japan

Effect of EtOH Extract of *Chaenomeles sinensis* Fruit on the Metabolism of APP from APPsw Overexpressing Neuro2a Cell Line and Animal Model of Alzheimer's Disease

KIM Ju Eun, Woosuk University, South Korea

Anti-amyloidogenic Effect of Ethanol Extract from the Aerial Parts of *Mallotus japonicus* on β -amyloid Induced Memory Impairment in Alzheimer's Disease Mouse Model

Abinash Chandra Shrestha, Woosuk University, South Korea

16:30-16:45 Networking Break

16:45-18:00 Session 3

Bioactivity Guided Isolation and Characterization of Iso-Pimarene from the Stem Bark of *Tecomella undulate seem*

Vidhu Aeri, Jamia Hamdard Deemed University, India

Application of Dulyapabbumbud Technique of Acupuncture in Varieties of Diseases and Chronic Pain

Dangjai Souvannakitti, Phramongkutklao College of Medicine, Thailand

Ayurvedic Concept of Shatkriyakala in Cancer Diagnosis and its Correlation with Modern Science

Deepak Kumar Semwal, Uttarakhand Ayurved University, India

Understandings About Homeopathy: How Much are We Willing to Relinquish?

Tass Holmes, The University of Melbourne, Australia

Acupoints Selection Characteristics of Acupuncture for Insulin Resistance by Data Mining

Wei Yi, Guangzhou University of Traditional Chinese Medicine, China

Day-2

October 16, 2018

08:30-10:00 Keynote Session

10:00-10:15 Coffee Break

10:15-12:35 Session 4

Corilagin Sensitizes Epithelial Ovarian Cancer to Chemotherapy by Inhibiting CD44-Snail-Glycolysis Pathways

Yinhua Yu, Obstetrics and Gynecology Hospital of Fudan University, China

Crystallization and X-ray Diffraction of Trilobolide-6-O-isobutyrate from Crude Extracts of *Wedelia trilobata* (L.) Flower

Watcharra Chintakovid, Mahidol University, Thailand

Gamma Sitosterol and Palmitic Acid Isolated from *Tournefortia Hirsutissima* L. to Accelerate the Healing Process.

Gabriela Rivera Hernandez, Monterrey Institute of Technology and Higher Education, Mexico

Identification of Secondary Metabolite (phyllanthin) in Callus Cultures of *Phyllanthus virgatus* G. Forst

Mujeera Fathima, University of Madras, India

Phytochemical and Pharmacological Studies of the Stem Bark and Fruits of *Celtis Australis*

Ruchi Badoni Semwal, Govt. Postgraduate College, Rishikesh, India

Danggui Buxue Tang Attenuates Tubulointerstitial Fibrosis via Suppressing NLRP3 Inflammasome in a Rat Model of Unilateral Ureteral Obstruction

Linna Wang, Chinese PLA General Hospital, China

Supercritical Carbon Dioxide Extraction and GC/MS Analysis of Medical Plants in the South Pacific Islands

Yuzuha Murata, Tokyo City University, Japan

Bioactive Properties of a Desert Truffle and a Cultivated Mushroom Proteins Hydrolyzed by Gastrointestinal Proteases

Parisa Farzaneh, Islamic Azad University, Iran

12:35-13:35 Lunch

13:35-15:05 Session-5

Malaria: The History and Promise of Natural Products as Antimalarial Agents

David G. I. Kingston, Virginia Tech, USA

Therapeutic Efficacy of a Combined Sage and Bitter Apple Extract in Chronic DSS-induced colitis

Joerg Lehmann, Fraunhofer Institute for Cell Therapy and Immunology, Germany

The Genus *Huperzia* and its Lycopodium Alkaloids with Focus on *Huperzia Selago*

Elin Soffia Olafsdottir, University of Iceland, Iceland

The Chemotherapeutic Value of *Astragalus membranaceus*: From its Total Saponins to Individual Isoflavonoids

Joshua Ko, Hong Kong Baptist University, Hong Kong

Therapeutic Effects of Phytochemicals Regulating the Activity of the Aryl Hydrocarbon Receptor in DSS-induced Colitis

Dr. Joerg Lehmann, Fraunhofer Institute for Cell Therapy and Immunology, Germany

Effects of Active Constituents of Ginger Inhibit Docetaxel Resistant Prostate Cancer Through Modulating Drug Resistance Factors

Chi-Ming Liu, School of Medicine, Yichun University, China

Study on Functionality of Aquatic Plants “Water Chestnut” and its Application to Health Foods and Cosmetics

Midori Yasuda, Nishikyushu University, Japan

***In vitro* Cultures of *Viola odorata* as Production Platforms of Known and Novel Cyclotides**

Smita Srivastava, Indian Institute of Technology Madras, India

Phytochemical Variations Affected by Genetic Interferences and Modified Environments

Kanyaratt Supaibulwatana, Department of Biotechnology, Mahidol University, Thailand

Synthetic Cytokinin Regulated as Elicitor to Enhance Plant Secondary Metabolites in *Andrographis paniculata*

Phapawee Worakan, Mahidol University, Thailand

15:05-16:25 Session-6

Provitamin A Carotenoids should be Considered as Food Fortificants to Mitigate Hypervitaminosis A

Sherry Tanumihardjo, University of Wisconsin-Madison, USA

Traditional Vietnamese Medicine Toxicity

UyenVy Doan, Cho Ray Hospital, Vietnam

The Acute Effect of Cannabis on Plasma, Liver and Brain Ammonia Dynamics

Maria Laura Zuccoli, University of Genoa, Baltimore, USA

Efficiency of Medicinal Plant Extracts in Controlling Rice Weevil, *Sitrophelus oryzae* (L.) (Coleoptera: Curculionidae)

Chanarat Kaewmanee, Mahidol University, Kanchananaburi Campus, THAILAND

Unintentional Ingestion of Cordyceps Fungus-infected Cicada Nymphs Causing Ibotenic Acid Poisoning in Southern Vietnam

UyenVy Doan, Cho Ray Hospital, Vietnam

Speakers' Slot Available

16:30-16:45 Networking Break

16:45-18:00 Poster Presentation

Day-3

October 17, 2018

9:00-11:00 Session-7

Effect of Nutrient Deficiency on Biochemical Components of *Peperomia pellucida* L. Kunth.

Netiya Karaket, Mahidol University, Kanchanaburi Campus, Thailand

Elevation of Triterpenoid Contents in Transgenic *Artemisia annua* L. Plants Resulted by Co-expression of Farnesyl Pyrophosphate Synthase (FPS) and Amorpha-4-11-diene Synthase (ADS) Genes

Darunmas Sankhuan, Mahidol University, Thailand

Activity Evaluation of Natural Active Compounds Targeting on Cancer Tyrosine Kinase Receptors of Eph

Yanmin Zhang, Xi'an Jiaotong University, China

11:00-11:15 Coffee Break

11:15-13:05 Session-8

Rosemary – An Herb to Remember

Mark Moss, Northumbria University, United Kingdom

Periodontal Therapy Via Subgingival Instrumentation with Adjunctive use of Essential Oils

Holger Jentsch, University of Leipzig, Germany

Microbial Molecular Targets for Components of Essential Oils

Smaranika Pattnaik, Sambalpur University, India

Ethnobotanical Survey of Medicinal Plants used by Traditional Healers in Treatment of Gonorrhoea in a South African Rural Community

Peter Tshisikhawe, University of Venda, South Africa

Utilising Grape Marc for the Cultivation of *Ganoderma* Strains of Medicinal Mushrooms in Australia

Anh N.H. Nguyen, The University of Adelaide, Australia

13:05-13:35 Lunch & Departures

Poster Presentations

- P01 **The Anti-inflammatory Effect of Acupuncture on Adjuvant-induced Arthritis Via Modulating M1/M2 Macrophage Polarization**
Zhifang Xu, Tianjin University of Traditional Chinese Medicine, China
- P02 ***In vitro* Antiproliferative Activity of *Centaurea iberica* Trev. Ex Sprengel (Asteraceae) on MCF-7 Breast Cancer Cell Line**
Ciler Kartal, Trakya University, Faculty of Sciences, Turkey
- P03 **Antiproliferative Activity of *Centaurea diffusa* Lam. (Asteraceae) on MCF-7 Breast Cancer Cell Line**
Fulya Dilek Gokalp, Trakya University, Turkey
- P04 **Effect of Light Quality on Growth and Plumbagin Production of *in vitro* Plantlet of Selected *Drosera* spp.**
Phitthak Inthima, Naresuan University, Thailand
- P05 **The Effect of Palm Pollen on the Result of Fertility Rate in Infertile Men**
Athar Rasekh Jahromi, Jahrom Jahrom University of Medical Sciences, Iran
- P06 **Comparing the Effects of Nigella Sativa + black Pepper with Letrozole + Tamoxifen in Infertile Woman with Polycystic Ovary Syndrome**
Athar Rasekh Jahromi, Jahrom Jahrom University of Medical Sciences, Iran
- P07 **Some Medicinal Plants Used as Folk Medicine for Endocrine System Diseases Around European Turkey**
Gulden Yilmaz, Trakya University, Turkey
- P08 **Antioxidative Capacity of *Ephedra nebrodensis* Herb Extracts**
Saida Ibragic, University of Sarajevo, Bosnia and Herzegovina
- P09 **Rosemary Water: A Turbo Charger for the Brain**
Jemma McCready, Northumbria University, United Kingdom
- P10 **Effects of *Ganoderma lucidum* Polysaccharides on Adipocyte Differentiation of Mouse 3T3-L1 Preadipocytes**
Ying Wang, Zhejiang Chinese Medical University, China
- P11 **Erythrosaponins A–J, Triterpene Saponins from the Roots and Stem Bark of *Gardenia erythroclada***
Sutin Kaennakam, Chulalongkorn University, Thailand
- P12 **Antibacterial Activities of *Arundo donax* Rhizomes Extracts**
Kanoktip Pansuksan, Chulabhorn International College of Medicine, Thammasat University, Thailand
- P13 **The Effect of Acetone and Aqueous Crude Leaf Extracts from *T. alliacea*, *T. simmleri*, and *T. violacea* on the Viability of RAW 264.7 Macrophage Cell Line.**
Samkeliso Takaidza, Vaal University of Technology, South Africa

- P14 ***Artemisia roxburghiana* – An Indian Medicinal Plant with Ethnobotanical and Pharmacological Importance**
Ankit Kumar, Uttarakhand Ayurved University, India
- P15 **Phytochemical and Therapeutical Significance of *Drimys indica* - an Ayurvedic Herb**
Sonali Aswal, Uttarakhand Ayurved University, India
- P16 **Medicinal Plants of Panama 2: Ethnobotany of the La Tronosa Forest Reserve, Province of Los Santos**
Nilka Lineth Torres Stanziola, University of Panama, Panama
- P17 **Antibacterial, Anticancer and Antioxidant Potential of Silver Nanoparticles Engineered using *Trigonella foenum-graecum* Seed Extract**
Shivangi Goyal, The IIS University, India
- P18 **Phytochemical study and Biological Activities of Essential Oils, Hydrosols and Extracts of *M. suaveolens* Ehrh. From Moroccan Middle-Atlas**
Nadia Zekri, Mohammed V University, Morocco
- P19 **Black Cohosh (*Actaea racemosa* L.) Extracts or Pure Compounds Act as HDAC1 Agonists/Antagonists in Ovarian Granulosa, Colon Cancer and Breast Cancer Cells**
Gail B Mahady, University of Illinois, USA
- P20 **Root extracts of *Nymphaea odorata* Inhibit the Growth of *Helicobacter pylori* and Induce Apoptosis in Gastric Cancer Cell Lines AGS and NCI-N87**
Gail B Mahady, University of Illinois, USA
- P21 **Methyl Gallate Isolated from *Nymphaea odorata* Aiton (Nymphaeaceae) Induces Apoptosis in MCF-7 Cell Lines by Increasing the Bax/Bcl-2 Ratio and Inducing Caspase 3/7**
Gail B Mahady, University of Illinois, USA
- P22 **Extracts of *Dillenia indica* L. and *Anogeissus leiocarpus* (DC.) Guill. & Perr. Induce Apoptosis Via the Caspase 3/7 Pathway**
Gail B Mahady, University of Illinois, USA
- P23 ***Tandok* and *Tawak*: Marinduque's Culture of Non-Medical Alternative of Curing Animal Bites**
Benjamin O. Sosa III, University of the Philippines-Manila, Philippines
- P24 **Reduction of Asthmatic Parameters by Fresh Raw Garlic Extracts in Experimental Allergic Asthma**
Dawon Kang, Gyeongsang National University, South Korea
- P25 **Fungicidal Mechanisms of Action of Apigenin Isolated from Traditional Medicine *Aster Yomena***
Heejeong Lee, Kyungpook National University, South Korea
- P26 **Modulation of Macrophage Polarization by Sea Hare Hydrolysates Through P38 MAPK/NF- κ B Signaling**
Marie Merci Nyiramana, Gyeongsang National University, South Korea
- P27 **Hepatoprotective Effects of Oyster-Derived Tyr-Ala peptide on Fulminant Hepatitis Through Down-Regulation of MAPK/NF- κ B Signaling Pathways**
Adrian Syawaluddin Siregar, Gyeongsang National University, South Korea
- P28 **Medical Plant Extracts as Inhibitors of Viral Attachment and Entry in an Experimental Model of HSV-2 Infection**
Marianela Patzi Churqui, Gothenburg University, Sweden

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- P29 ***Asteris radix* Attenuates Testosterone-induced Benign Prostatic Hyperplasia in Rats**
Hye Yun Jeong, ChungNam National University, South Korea
- P30 **Combination Effects of *Stauntonia hexaphylla* and *Cornus officinalis* on Benign Prostatic Hyperplasia in LNCaP Cell Line**
Da-Young Jung, ChungNam National University, South Korea
- P31 **Effect of Aqueous Extract of *Liriope platyphylla* on the Urban Particulate Matter Induced Dry Eye Syndrome *in vitro* and *in vivo***
Bongkyun Park, Korea Institute of Oriental Medicine, South Korea
- P32 **Anti-diabetic and Antioxidant Effects of *Aster koraiensis* Extracts**
Tae Gu Lee, ChungNam National University, South Korea
- P33 **Evaluation of the Activity of Traditional Medicine Extracts in Inducing Killing of *Mycobacterium tuberculosis* by Human Macrophages**
Lubabalo Macingwana, Walter Sisulu University, South Africa
- P34 **Cosmeceutical Activities of Active Composite JCL1 Containing the EtOH Extracts of *Daphne odora*, *Pseudocydonia sinensis* and *Rosa rugose***
Ha-Neul Ham, Woosuk University, South Korea

Note: This is a tentative program for the conference and is subjected to change without any prior notice.